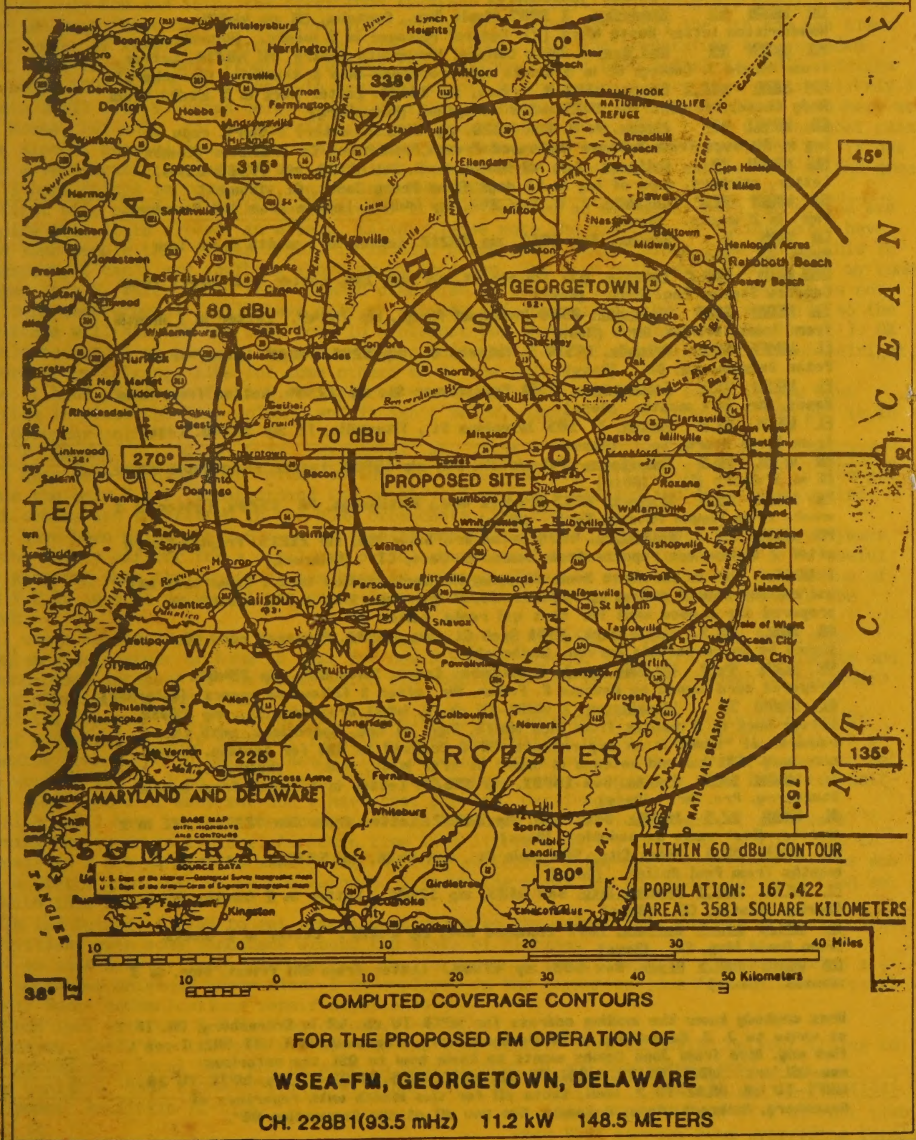


Vhf-Uhf DIGEST

The Official Publication of the Worldwide TV-FM DX Association
W.T.F.D.A. Headquarters, P.O. Box 514, Buffalo, NY 14205

SEPTEMBER 1988



QSL CORNER and LOGO'S RUN

Thomas J. Vingling, jr. KA3TCC 221 Pinewood Rd, Baltimore, MD 21222-2345

MI WSMH 66 Flint, 2208 S. Ballinger Hwy, zip 48503. Letter in 2 weeks from Michael Miller, CE. Also send Fox-Net-Work T-Shirt (Rosenberg)

NY WSYT 68 Syracuse, 1000 James St, zip 13203-2704. Lette from William J. Hector, CE in 2 weeks. (Rosenberg)

OH WGCN 52 Sandusky, X 3809 Maple Ave., Castalia, OH zip 44824. Handwritten letter Rusty Wort (?), General Manager in 3 weeks. (Rosenberg)

MI WUCH 35 Rad Axe, X Delta College, University Centre, MI 48710. Letter from Harold J. Cauley, CE in 3 weeks with coverage-map & schedule. (Rosenberg)

MM K22Q 107.5 Clovis, 4901 N. Prince, zip 88101. Letter back in 3 weeks from Andy Chase, Pro. Dir. for 1425 miles reception. (Rosenberg)

GA WMGT 41 Macon, P. O. Box 4328, zip 31213. Letter, T-Shirt, copy of log in 34 days from Debonee Underwood-Prutt, Promotions Co-ordinator (Combs)

MS WMVU 25 Gulfport, Hwy 49 North, P. O. Box 2500, zip 39505-2500. Letter, stickers, copy of log in 13 days from Perry Jones, CE (Combs)

OH WGCN 27.7 Castalia, P. O. Box 247, zip 44824. Letter from Bill Pounders, Mgr. in 2 weeks. (Ross)

CO KCNC 4 Denver, Box 5012, zip 80217. Letter in 1 month from Tom Piper, CE. (Ross)

ONT CH1M 100.7 Toronto, 637 College St, zip M6C 1B6. Letter in 2 weeks from Candace Steele, Eng. Dept. (Ross)

TX KEOM 88.3 Mesquite, 2500 Memorial Pkwy., zip 75149. Letter in 1 month from James Griffin, Dir. (Ross)

FL WMFE 90.7 Orlando, 11510 E. Colonial Dr. zip 32817-4699. Letter from Peter Dominowsky, Dir. (Ross)

FL WFSU 21.5 Tallahassee, 2561 Pottsdamer St, zip 32304. Letter from Andy Menus, Dir. in 1 month. (Ross)

FL WFE3 21.7 Milton, X 505 Josephine St., Titusville, FL zip 32796. Lette from Carol Henry, Sec. (Ross)

PA WJNL 26.5 Johnstown, 341 Lincoln St., zip 15901. Letter from David Kuntz, CE in 3 weeks (!). (Ross)

PA WMYG 26.2 Bradock, 1233 Bradock Ave., Pittsburgh, PA 15704. Letter in 3 weeks from Wayne Mitzen, Tech. (Ross)

MD WWSW 24 Baltimore, 4020 Seton Dr., Suite MN, zip 21215. Prepared card after 2 follow-ups reports from James B. Vest, CT. (Holbrook)

[NOTE: This is the first Home Shopping Network station that I know that has qsl'd, but only 2 follow up reports. So, if you report to a HSN station be prepared for a good wait for that qsl reply. Editor]

AR K0BL 88.3 Little Rock, 1501 Arch St., zip 72202. Prepared card back signed by an unreadable person. (Holbrook)

VA W101 24.2 Virginia Beach, 1 Columbus Court, Suite 824, zip 23462. Prepared card signed by Andrew K. Fuller, Dir. after 1 follow-up report. (Holbrook)

DC WWHB 50 Washington, X WUSA-TV ch. 9, 4001 Brandwine St., zip 20016. Letter back in 3 months from Rich Wolfe, Mgr. of Eng. Operations, with the remarks of "WVND is an experimental HDTV licensed to NAB for testing. Power was only .631 kw and antenna is aimed at 1717 N St. N.W." (Holbrook)

FL WRUM 20.5 Tampa, Box 18001, zip 33679. Letter in 1 month from Debbie Starberry, Pro. Dir. (Ross)

AL W00B 27.5 Mobile, Box 2140, zip 36652. Letter from Jim 727272?, CE in 2 months. (last name unreadable). (Ross)

MT KMCM 22.5 Miles City, 508 Main St., Box 1426, zip 59301. Letter in 2 months from Paul Butler. (Ross)

FL WLUV 106.3 Panama City, Box 4183, zip 32401. Letter in 2 months from Charles Wooten, CE. (Ross)

NY WM39 102.5 Buffalo, 2077 Elmwood Ave, zip 14207. Letter in 2 weeks from David May, CE. (Ross)

OH WRNO 100.2 Bryan, Box 603, zip 43506. Letter from Bill Priest, Mgr. in 3 months. (Ross)

Does anybody know the mailing address for WPCB-TV ch. 40 in Greensburg, PA. If so write to J. J. Rosenberg at 10 Vanhorn Court, Thornhill, ONT L3T 5R1. I can't find any. Also from John Combs wants to know how to QSL the notorious non-QSL'ers: W02L-TV 39, WKAB-TV 32, WCSC-TV 5, WTAT-TV 24, WPTF-TV 28, WKFT-TV 40, WL02-TV 2. Well, thats all for this month with reporters of Rosenberg, Holbrook, Ross, & Combs. See you all at the Convention 88'.

NYS CALL

NEW ADDRESS
Please make note of it.

Deadline: 10/1 for
11/88 VUD

SEPTEMBER 1988

Carl F. Hattan, 2147 Warwick Rd., Melbourne, FL 32935 *new reporter--welcome!*

1107 KDO94 OH Akron(.400) 197
update on drought, Buckeye state forecast, ID

(Greg Coniglio, cont.)

Illinois, Wisconsin, etc. No NWS, though. Something was interfering with my local on 162.55, but I couldn't ID it. Given the ride tropo range (Cent. PA to WI) it could have been many things. Weather log total: 6. 73s, Greg

(Note: The following is a DX report from Bill Kretschmer, forwarded to me by Greg. Thanks!)(This letter was already in progress at the portion Greg sent to me-mcs)...and the Finger Lakes. The temps were cooler atop the mountain 78°F compared to Rochester airport temp. 92°F. The equipment I used was my Alpine digital car stereo Model 7263 and 31" whip antenna. I also DX'ed NWS using my Sony portable Air-8 and a whip antenna. When I made this bandscan I was about 1300' away due to WZSH overloading my radio.

NWS DX

162.400 KHA53 NY Rochester	162.550 WXL31 NY Syracuse
162.475 WXL38 NY Binghamton	161.650 Coast Guard ON Cobourg
162.550 KEB98 NY Buffalo	161.775 Coast Guard ON Cardinal(across the
(Guess it might be important to mention here St. Lawrence River from Ogdensburg (NY-mcs),	approx. 160 miles NE)
that Bill was in South Bristol,NY for this report.-mcs)	

Matt Sittel, NWS News Editor's report

Matt finds NWS DX in NC!

I have 2 reports. First will be DX in Raleigh, the 2nd, DX in Nags Head, about 170 miles east of Raleigh, on the Outer Banks. First, my Raleigh DX:

Raleigh, NC DX 6/14-18/88

162.400 KEC95 SC Myrtle Beach	147 162.550 WXL58 NC Raleigh(xmtr W of Durham)22
162.475 WXL59 NC Rocky Mount	66 162.550 KHB31 NC Wilmington 116

Comments: First, my "local" Raleigh, isn't exactly a local, as I found out last Halloween when my parents and I first visited there. I had a very hard time on my Realistic portable 12-151A weatheradio to even get a signal that I could easily hear! Even with the scanner this time it was not a clear signal, which makes it seem as if I might be able to DX over it if conditions permit. I'm not sure when I logged Wilmington if Raleigh was on or not. I heard something behind it which I thought might have been Raleigh. When I checked around 1pm, Raleigh was in fairly strong on the portable. (All 4 were heard on the portable, but Wilmington and Myrtle Beach were first heard on it, the others-well,Raleigh was first heard on the portable last year-Rocky Mount was the only station first received on the scanner.) All I had in the dorms where I stayed for one night was the portable, and got good results, being on the 4th floor of a 12-story dorm! Imagine conditions up on the 12th floor! The Rocky Mount one was logged on the 1st floor of a 9-story hotel. I might have done better with the scanner at the dorm on the 4th floor. But I will have the scanner at the new dorm. (South Hall. I stayed in Carroll Hall for orientation.) Rocky Mount is a rebroadcast, for the greater portion of the programming, of Raleigh. It has an ID that mentions their xmtr is located near Tarboro,NC.

Nags Head, NC DX 6/18-21/88

162.400 KEC84 NC New Bern	162.475 KIG77 NC Cape Hatteras	162.550 KHB37 VA Norfolk
162.400 KHB38 NJ Atlantic City	162.550 KHB31 NC Wilmington	162.550 WXL58 NC Raleigh

I sent in a complete bandscan of TV,FM,and NWS to HQ's for a special report. More info is included there, but I will briefly comment on what I heard:(Mileages included there)

Cape Hatteras broadcasts from Buxton,NC. It is fairly strong at Nags Head, but if I turned the whip antenna or the scanner I could null it out fairly well, but I still didn't log anything behind it. New Bern and Wilmington would come in as a pair, simulcasts of each other, programmed from Wilmington. They both would come in very strong at times, and were in quite often, both amount the same amount of time each. Atlantic City came in weakly once and stronger the day we left. The first time it tipped me off to some great UHF tropo that eventually went all the way out to Boston! Norfolk and Raleigh battled it out the morning we were leaving, Norfolk the stronger of the two. DX year-round must be great out there!

Also, I have noted 2 frequency changes. Greg Coniglio noticed the first one, which I later was able to hear and find that Roanoke,VA-WXL60,previously on 162.475, has now moved to 162.400. Also, Romney,WV-WXL73,has moved from 162.525 to 162.400. I heard it last year, and got it again this year in Waynesboro,VA!

OTHER NWS NOTES:Greg Coniglio sent in an article from the July 7 Buffalo News concerning the record-setting weather that has been experienced in his area, among others. They had their hottest July day ever July 6th,with 97°.The all-time high is 99°set Sept.3,1953.

Ken Onyschuk was kind enough to send me a tape of his local NWS, KW039 in Chicago. Ken says local conditions are run between 9PM and 6AM, otherwise area conditions, including Chicago, are broadcast. Radar broadcasts are made every hour on the half hour from 5:30AM to 10:30PM or 11:30PM,Ken says. John Ebeling has also sent me a tape of some Minnesota area NWS stations. KEC65, his local in Minneapolis, serves Minnesota and Wisconsin, and runs quite a bit of information concerning each state. Thanks to both of you for sending tapes of NWS stations to me. I got a nice letter from KIH41 in Jackson,KY. Enclosed was a letter and some brochures. Their tower is with KET in Hazard,KY, and has a 17-county listening area. 73's Matt

NEXT TIME: I'd like to hear some theories on whether or not you think E-skip and severe weather are related to each other. Some think so. Hope you'll write,too!So...

WESTERN TV-DX

Fred McCormack
Box 5221
State University Sta.
Fargo, ND 58105

September 1988

Deadline: 10- 6-88

A truly mammoth column appears this month with continuing reports of a very productive June for E skip propagation. E skip reached channel 9 on June 19 as reported by Jeff Kadet. Indications are that E skip was off considerably in July. For tropo fans there are a number of decent loggings included in this month's reports.

William Draeb has ID'ed for me Jeff Kruszka's previously reported logging of a channel 4 station identifying as "STV". In last month's column, I made a wild guess at its identify and couldn't have been further off! It is CFSK, new on the air, at Saskatoon. Several others report reception of it this month.

It seems like everyone (but me) has been seeing XHPN-3, Piedras Negras. I suspect that is what is behind a number of Spanish on channel 3 unit loggings here in Fargo this year.

Thanks to all who keep their reports current and who submit full logging details. It is greatly appreciated. Please watch the deadlines and don't assume the post office can meet your expectations. Four reports appearing this month were received after this month's deadline and two reports appearing are holdovers that arrived shortly after column preparation last month.

New _____ New Mode _____ Tent. - t Unidentified - unid S/On - + S/Off - =
ID Color Bars - @ Unid Color Bars - % IHTP - ♀ Misc. Test Patterns - &
// Parallel Programming

BN Baja California Norte
CH Chihuahua
CU Coahuila
DF Distrito Federal

NL Nuevo Leon
PU Puebla
QU Queretaro
SI Sinaloa

SO Sonora
TA Tamaulipas
VE Veracruz
ZA Zacatecas

I have also decided to switch to SK for the Saskatchewan abbreviation. This is consistent with the FM Atlas abbreviation.

Jeff Kruszka, 1900 Stevens Drive, # 224, Richland, WA 99352

PDT

Equipment: Sylvania 12" black and white, quad loops cut for channels 2, 3, and 5 at 15 feet

July 1988														
4 Es	1051	unid ch 2 NBC wk	9 Es	2023	KTVK 3 AZ	915	14 Es	1645	KWGN 2 CO	790				
	1212	unid ch 2 ABC		2028	XHBCt 3 BN			1651	KCNC 4 CO	790				
		unid channel 3		2030	KPHO 5 AZ	915		1659	KLBY 4 KS	975				
	1220	KMID 2 TX 1280		2055	XEPMt 2 CH			1700	KTVS 3 CO	845				
	1241	XEPMt 2 CH		2107	KDBCt 4 TX			1726	KOTA 3 SD	740				
5 Es	2245	unids chs 2-3 wk	10 Es	1459	KMTV 3 NE	1130	15 Es	2307	KNAZt 2 AZ					
6 Es	2034	unid ch 2 NBC wk		1530	KUSD 2 SD	1075			KVOAt 4 AZ					
7 Es	1924	KIMT 3 IA 1200		1946	KTVK 3 AZ				KPHOt 5 AZ					
		KGAN 2 IA 1300		2004	KVOA 4 AZ	1000		2311	KTVK 3 AZ	915				
	2018	WOI t 5 IA		2017	KPHOt 5 AZ		16 Es	1718	unids chs 2-4					
	2020	KPRY 4 SD 870		2039	KTVK 3 AZ	915		1743	KGAN 2 IA	1300				
	2030	unid ch 2 PBS	11 Es	1948	KMIDt 2 TX			1754	KUSD 2 SD	1075				
		unid ch 4 NBC		2000	XEPMt 2 CH		17 Es	0857	unids chs 2-4					
8 Es	2000	KGAN 2 IA 1300		2003	KTVKt 3 AZ			0902	KSNC 2 KS	1100				
		KIMT 3 IA 1300		2012	unid channel 5			0907	KSNB 4 NE	1075				
	2036	KDLO 3 SD 1000		2040	KCBSt 2 CA			0930	KNOP 2 NE	925				
	2135	KNOP 2 NE 925	13 Es	1643	CKCK 2 SK	805		0932	KHAS 5 NE	1045				
	2154	=KLINE 3 NE 990		1700	CKBQ 2 SK	870	22 Es	1817	unid ch 2 ABC					
	2202	KSNC 2 KS 1100			(See Note)			1933	unid chs 2,4 NBC					
	2206	KSNW 3 KS 1190		1715	CBKFTt 2 3 SK			1943	KTVK 3 AZ	915				
9 Es	1640	unid ch 3 ABC wk		1725	CBWYt 2 MB		25 Es	1958	KGFE 2 ND	970				
	2007	KNAZt 2 AZ		1752	unid SK ch 4			2014	KNMZ 2 NM	945				
	2023	KVOAt 4 AZ	14 Es	1642	unid CO ch 5		28 Es	0700	KFDX 3 TX	1310				
									unid ch 2 NBC					

Note - 7/13 @ 1700 - CKBQ-2 "CFQC TV News" and "STN" - Saskatchewan Television News.

From the best June on record to the worst July ever for E skip - this month was really disappointing! Nearly every opening was very weak and brief. The only highlight was the very isolated opening to northern Saskatchewan on the 13th.

William Draeb, Ellis St., Rt. #2, Kewaunee, WI 54216

CDT

Equipment: See August Western TV-DX

July 1988		17 tr 0334 @CBLFT15 34 ON		19 tr 0647 KNLJ 25 MO	
2 Es 1752	unid channel 2-	0336 @CBCE	16 ON 270	Also lower MI,	
4 tr 0801	WCET 48 OH 400	@CKNY	10 ON //16	n OH, n IN, n IL	
	WKON 52 KY 437	0815 WTJR	16 IL	and sw WI UHF's	
	WCVN 54 KY 407		KNLC 24 MO 432	(Very strong)	
	WDKY 56 KY 508		KDNL 30 MO 432	KLJB 18 IA	
	WTVQ 36 KY 473	1340 CBCE	16 ON 270	WLAX 25 WI	
	WXIX 19 OH 400		KDNL 30 MO 432	WHLA 31 WI	
	(All Snow free)		WJET 24 PA 405	WKOW 19 WI	
	WIII 64 OH 400		WQLN 54 PA 405	(All vy strong)	
	WKPC 15 KY 437		WSEE 35 PA 405	W49AG 49 WI	
Es 1802	unid channel 2-		WUTV 29 NY 445	(Bloomington WHLA-31)	
tr 1802	WPTT 22 PA 480		(Abv 6 snw free)	0745 KDNL 30 MO 432	
5 Es 1730	unid 2 (0 kHz) s		CBLFT12 44 ON	KNLC 24 MO 432	
6 Es 1800	unid channel 2+		CBLFT8 61 ON	WTJR 16 IL	
tr 2229	WCET 48 OH 400		CITY 57 ON 410	23 tr 0610 @WNEQ 43 NY 445	
	WXIX 19 OH 400		CLII22t 41 ON	WUCX 35 MI 200+	
7 Es 1830	unid ch 2+ s ed		CFMT 47 ON 410	(Strong)	
	unid channel 3		WNED 17 NY	0621 WUTV 29 NY 445	
	1859 WCBT 2 SC		WNEQ 23 NY	2241 unid ch 42 south	
8 tr 0820	KDNL 30 MO 432		WNYB 49 NY	(Pirate? - only	
9 Es 1817	unid ch 2- west		CBLFT9 53 ON	a few seconds)	
	1828 unid ch 3 nw		(London x ch 40)	24 tr 0420 CBLFT23 16 ON	
	1859 WRCB 3 IN		(Nothing on 40)	CBCE 16 ON 270	
	WRBL 3 GA	1619 WNEO	45 OH 405	CIC020 20 ON 210	
	2030 unids chs 2-4 sw		WCET 48 OH 400	CBLFT20 20 ON210	
tr 2230	WCET 48 OH 400		WIII 64 OH 400	Es 1800 KPRC 2 TX 1117	
11 Es 1744	unid channel 2-	1640 WKBN	27 OH 420	WBRZt 2 LA	
	1907 unid ch 4- sw		WYTV 33 OH 420	1900 KBTX 3 TX 1079	
	unid channel 3		WOSU 34 OH 395	KJAct 4 TX	
	1940 KIII 3 TX 1285		Cleveland U's355	tr 2106 W69BA 69 MI 100	
	KMOLt 4 TX	1900 Akron UHF's	380	(Iron Mtn STN)	
12 tr 0615	WXIX 19 OH 400		WCOM 68 OH	(x WPNE-38)	
	WCET 48 OH 400		(Snow free - ID	25 Es 1200 CITL 4 SK	
15 tr 0630	WCET 48 OH 400		jingle - "You &	CFSK 4 SK	
	WXIX 19 OH 400		me & calm tv")	(Saskatoon ID's	
	WIII 64 OH 400		WOAC 67 OH	as "STV")	
	0730 WUXA 30 OH 462	1949 WPGH	53 PA 480	unids chs 2, 3	
	WPBO 42 OH 462	2000 WPCB	40 PA 480	1252 CBKFT2 3 SK	
0810	WCVN 54 KY 407		W58AM 58 OH 420	unid channel 6	
	WTJC 26 OH		(Youngstown WNEO-TV)	1745 Boston chs 2,4,5	
	(Over WGBA-26)	2205 WQEX	16 PA 480	WFSB 3 CT	
16 tr 0820	WUXAt 30 OH		WPTT 22 PA 480	WLNE 6 RI	
	WXIX 19 OH 400	2214 W68AA	68 IL 300	1758 WCSht 6 ME	
	WCET 48 OH 400		(Danville WAND-17)	1821 WLBZt 2 ME	
	1917 CBCE 16 ON 270		WCFnt 49 IL	1830 WCBSt 2 NY	
	(1st snow free!)	2228 CITY1	31 ON	27 tr 0125 W69BA 69 MI 100	
2355	CICA## 48 ON 245	2230 CBLFT17	68 ON	W35AK 35 MI 100	
	(Providence Bay)		CBLFT10 48 ON	(Iron Mtn WTBS-17)	
	CIC019 19 ON 350	2252 CIC019	19 ON 350	(x channel 72)	
	CIC020 20 ON 200	18 tr 0525 WKBS	47 PA 500+	W30AK 30 MI 100	
	(Abv 2 snw free)		Yngstown U's 420	(Iron Mtn WFRV- 5)	
	CICA## 42 ON		(Including ch58)	(x channel 61)	
	(Mindemoya)		WPGH 53 PA 480	W65BN 65 MI 100	
	CICA## 49 ON		WPTT 22 PA 480	(Iron Mtn Nashville)	
	(Tehkummah)	0547 WNEO	45 OH 405	W56BF 56 MI 100	
17 tr 0318	CICA51 51 ON	1913 CBCE	16 ON 270	(Iron Mtn WGBA-26)	
	%WIUM 22 IL		(Fair signal)	(x channel 57)	
	(Veri by Jeff K)		CIC019 19 ON 350	W62-- 62 MI	
	WTJR 16 IL		(Snow free)	(Unknown ESPN)	
	@KNLC 24 MO 432	2132 W69AV	69 MI 100	W58-- 58 MI	
	KDNL 30 MO 432		(Leeland WQML- 6)	(See Note # 1)	
	K38AB 38 IA		(1st snow free)	W53-- 53 MI?	
	(Ft Madison w/WISN-12)		CIC010 48 ON	(Unknown)	
	K33AA 33 IA		CICA## 45 ON	(See Note # 2)	
	(Ottumwa w/WISN-12)		(Unknown)	0815 WPTO 14 OH	

William Draeb (continued)			30 tr 0350 CBCE 16 ON	1 tr 1758 CBLFT23 16 ON
27 tr 0815	WKPC 15 KY 437		31 tr 0655 W16AC 16 WI	(CCI from WNDU off dish back)
	WXIX 19 OH 400		(Land O'Lakes SelecTV)	
	WUXA 30 OH 462			2 tr 0810 WCOM 68 OH
	WPBO 42 OH 462			WNEO 45 OH 405
	WCET 48 OH 400	August 1988		Es 1800 KMOLT 4 TX
	WKON 52 KY 437	1 tr 0700 WKYT 27 KY 473		KJACT 4 TX
	WCVN 54 KY 407	WTVQ 36 KY 473		KMIDT 2 TX
	WDKY 56 KY	WXLX 19 OH 400		3 Es 1900 WESHT 2 FL
(All snow free)		WKON 52 KY 437		2016 WCBD 2 SC
		1758 CBCE 16 ON 270		unids chs 3, 4

Note # 1 - 7/27 @ 0125 - Unid channel 58 with WGBA-26 - appeared to be scrambled, but could be slop over from channel 57.

Note # 2 - 7/27 @ 0125 - Unid channel 53 - had full color bars from a little to the east of Iron Mountain.

The channel 48 repeater in Providence Bay I identified when the network ended programming at which time they "rolled" a list of all the TVO repeaters (about 150) in Ontario and their locations along with their address to write to for more information, which is TV Ontario, Box 200 Station Q, Toronto, Ontario M4T 2T1.

About that pirate station I thought I saw on July 23; here's what happened. I was watching WCLJ-42 (pretty good signal with some light snow) when all of a sudden this snowfree signal came on as if someone threw a switch. There was this "hippy" type character selling record albums. It only lasted a few seconds so I wasn't able to determine anything else. It could have been a legitimate station, I suppose. I sometimes get UHF stations on other places on the dial than where they are supposed to be when my dish picks up two way radio transmission which it does occasionally when a police car or other vehicle with such equipment is nearby. When I saw that though I checked the rest of the UHF channels to see if there was something like that on another channel, but there wasn't.

There were a lot of channel and network changes with the Iron Mountain, Michigan translators. WPNE-38 which used to be on channel 69 was dumped. This will be replaced in the future on another channel (not stated) by WNMU-13.

(Bill, I seem to have lost the log total which you gave me. I only recall that it was nearing the 1000 television station mark. That is INCREDIBLE! Let us know when you track down those mystery channel 53, 58, and 62 translators. I have noted no official reports of any grant or even application activity on those channels. fm)

Ed Frye, 22618 Cardiff Drive, Saugus, CA 91350-3017

PDt

Equipment: Mitsubishi CS-1952 19" Color TV, Winegard CS-4052 VHF antenna, Channel Master 9510 rotator, Channel Master MATV 7477A "Super Titan" preamplifier, Channel Master MATV 7205 Mid-Band trap (to reduce local CATV interference).

June 1988		29 Es 1750 CCI to KCBS-2	29 Es 1955 strg CCI on ch 4
26 Es 1430 unid ch 3 ne CBS		1755 KFDX 3 TX 1145	2000 KOAB 3 OR 685
29 Es 1740 KOAB 3 OR 685		1900 KOAB 3 OR 685	2010 CCI on ch 5

This is my first report to the column since I relocated from New York two years ago; DX seems to not be as plentiful here as it was back east. Unlike my former New York installation which was outdoors, 45 feet above ground, my current equipment is situated in the garage due to our subdivision's prohibition of antennas that are visible above the roofline. At our 1250 foot elevation, a tower or telescoping mast would certainly enhance my DX reception. However, the garage installation does perform very well for routine television viewing on the VHF band. For UHF, I am now constructing a backyard "ground-up" system that will rise just below the roofline (our high elevation plus the smaller size of UHF antennas makes this outdoor project feasible).

On my way home from work Wednesday afternoon, June 29, KINX radio reported an abnormally large sunspot (due to a recent solar eruption) was identified by the Mount Wilson observatory - the largest seen by these scientists since 1941! Radio communications, they cautioned, would likely be subject to interference. When I turned on the set at home, my "low-profile" antenna suddenly rose to the occasion with the pleasant sight of E skip activity. The signals of Los Angeles locals KCBS-2 and KNBC-4, normally impenetrable, were unusually distorted. Channel 2, in fact, was totally unwatchable for the better part of one hour. By 2100 local time, the band quieted down; let's hope it picks up again!

(Welcome to Western TV-DX, Ed! Good luck with your UHF installation! fm)

John Jefferson, 4104 Spyglass Ct., Antioch, CA 94509

PDT

Equipment: JVC AH-7200U VCR as tuner (with Hitachi CT-922 as monitor) fed by a Radio Shack V185 at 7 feet in garage aimed ese. Bohsei b&w.

I actually have a new logging this time, but I had to move to get it! Please note the new address above. It's only 2 miles from work, the shortest commute I've ever had. For DX, the new QTH should be considerably friendlier for TV. Channels 2, 4, 5, 7, 9, and 11 are nearly blank; on the other hand, 3, 6, 10, and 13 are smothered by Sacramento, as I'm only 15 miles from the Walnut Grove tower. On UHF, 31, 40, and 58 are solid without any antenna, but can dig 30 and 59 (Fresno) out with modest loop, so don't think they'll be too bad. Once rooftop antenna's in place with booster for the UHF, pointing northeast may be a disaster for DX, but we shall see!

What follows is from PLEASANTON through July 4 with the Hitachi and antenna at 40 feet. The move was on July 5, to date the only day in July with skip into the FM band. From there on, VHF monitoring is with the Radio Shack V185 at 7 feet in garage, aimed east southeast. UHF so far is limited to a simple loop antenna. Only those stations over 150 miles or new to the log are noted. The log, by the way, is revised for Antioch to exclude Castro Valley loggings. That cost me a whole 2, and I've gotten 1 back already.

* Denotes loggings on Bohsei b & w (balance are on Hitachi)

May 1988				9 Es	1329	CKSA	2 AB	1225	21 Es	2040	KSNC	2 KS	1260	
17 Es	2100	KMLD	2 TX	1175		1418	CFAC	2 AB	1025	23 Es	1942	KDBC	4 TX	970
22 Es	0946	KLBY	4 KS	1130	11 Es	1645	KMLD	2 TX	1175	26 Es	1658	KINGt	5 WA	
		(KAKE calls)				1659	XHIT	4 CH	1100		1701	KOMot	4 WA	
23 Es	0850	XEPM	2 CH	970		1754	KMLD	2 TX	1175		1726	KREM	2 WA	750
	0859	KDBC	4 TX	970	12 Es	1059	KNOP	2 NE	1120					
	0930	XHIT	4 CH	1100		1150	KOB	4 NM	875	July 1988				
27 Es	2030	KAMR	4 TX	1115		1229	KITXt	5 TX	1150	4 Es	1324	KWGN	2 CO	915
28 Es	1623	KIVQ	2 MT	890		1259	KENW	3 NM	1050		1452	KMLD	2 TX	1175
	1800	CFAC	2 AB	1025			KMLD	2 TX	1175	7 tr	0900	*KMHP	26 CA	180
	1832	CKSA	2 AB	1225		2030	KLBY	4 KS	1130			(Over KTSF-26)		
29 Es	1131	CFAC	2 AB	1025	13 Es	1840	KAMR	4 TX	1115	10 tr	0859	*KBAK	29 CA	240
	1256	CFAC	2 AB	1025	14 Es	2038	KLBY	4 KS	1130	12 Es	0659	KNOP	2 NE	1120
	2018	KMLD	2 TX	1175		2112	KCNct	4 CO			0830	CFAC	2 AB	1025
					19 Es	1615	KIVY	4 OK	1425			(2 & 7 logo)		
June 1988					2011	KXMA	2 ND	1155	14 Es	2107	CFAC	2 AB		
1 Es	0059	KWGN	2 CO	915			(KX2 logo)		15 tr	2327	KREN	27 NV	135	
4 Es	0829	KIWO	2 WY	885	2029	KWSE	4 ND	1160			(Spanish //KCSO)			
		(K2 logo)					(Prairie Public)							

Hopefully, the skip will pick up again soon so I can make use of the open channels!

(Good luck at your new QTH! fm)

Randy Miltier, 1068 Fairview Avenue, San Jose, CA 95125 (N6HMO)

PDT

Equipment: 1986 23" Mitsubishi, 12" b&w Zenith, Channel Master 1160 VHF/UHF antenna and Channel Master rotor. Fisher VCR.

June has been a good month for sporadic E in California. I was surprised to see KNAZ-2, Flagstaff, Arizona on June 10. My mystery station of June is "South Plains Public Television" on channel 5. I suspect KITX-5 in Lubbock, Texas; but KME-5 in Albuquerque, New Mexico is a possibility. I'm writing this report from Ashland, Oregon.

June 1988				9 Es	1357	CFAC	2 AB		10 Es	1252	KNMet	5 NM	
2 Es	1038	unid ch2	Spanish	10 Es	0728	KAMR	4 TX			1259	KWNBt	6 NE	
3 Es	2116	KENWt	3 NM		0758	KIVC	6 KS			1557	XH1	2 SO	
	2135	KMLD	2 TX		0759	KWNB	6 NE			2029	KMLD	2 TX	
	2224	unid channel	2		0829	KGWnt	5 WY		11 Es	1621	unid ch6	Spanish	
4 Es	0947	unids chs	2, 3		0849	KENW	3 NM			1630	XHQ t	3 SI	
5 Es	1434	KXMA	2 ND		0940	KSNBt	4 NE			1631	unid ch2	Spanish	
	1442	unid channel	3		0942	unid ch2	Spanish			1639	KMLD	2 TX	
	1530	KIVQt	2 MT		0957	KTVS	3 CO			1655	unid ch4	Spanish	
	1531	CFAC	2 AB		1137	KNMZ	2 NM			1717	unid ch	3 NBC	
7 Es	0830	KSNCt	2 KS		1159	KENW	3 NM		13 Es	0855	CFAC	2 AB	
9 Es	1113	CFACt	2 AB		1234	KNAZ	2 AZ		14 Es	1235	KENWt	3 NM	
	1220	unid channel	2		1250	unid ch2	Spanish			1300	unid ch2	Spanish	

Randy Miltier (continued)	26 Es 1324 unid channel 4	27 Es 1532 KLNt 3 NE
	1402 KTVS 3 CO	1600 CITL 4 AB
14 Es 1308 KTVQ 2 MT	1456 KIWO 2 WY	1604 unid channel 3
1507 CFACt 2 AB	1530 KTVQ 2 MT	1607 KTVc 6 KS
2050 unid channel 4	1600 KREM 2 WA	1644 KGWN 5 WY
2108 KSNC 2 KS	1628 KRIV 3 MT	1648 unid channel 2
17 Es 0809 unid channel 2	1645 CHBC 2 BC	1657 KNOP 2 NE
24 Es 1703 unid ch3 Spanish	1646 CFAC 2 AB	1700 KWNbt 6 NE
25 Es 1716 KACB 3 TX	2027 KPRY 4 SD	1716 KRMA 6 CO
(With KRBC-9 ID)	2043 unid channel 6	1728 KOTA 3 SD
1726 unid channel 2	2101 CFCnt 4 AB	1853 KLINE 3 NE
26 Es 1230 KLINE 3 NE	2159 CKCK 2 SK	29 Es 2030 KTXIt 5 TX
1320 KWNbt 6 NE	27 Es 0830 CKSA 2 AB	2049 RMID 2 TX
1323 KRMA 6 CO PBS	1520 unid channel 2	

I actually have another mystery... on June 14 on channel 2 I heard "...on WDAF-TV." Five minutes later I had KSNC-2 identified... any connections?

The Pony Express let me down. I mailed my June report from Ashland Oregon on July 4th and it didn't get to Fargo until July 9th... they must have gotten snowed in somewhere in Montana.

DX from Ashland, Oregon didn't appear. We set up on top of Mt. Ashland on July 5th, but all we saw were a bunch of translators on channels 3, 4, and 6. All we saw on channel 2 was KOTI in Klamath Falls located about 50 miles to the east and on channel 5 was KOB in Medford, about 20 miles to the north. It was fun anyway, and I understand from Al (KB6KAX) back in the Bay Area that there wasn't anything in anyway.

DX for July seems to have dropped out just like last year. June was hot and heavy and when the first of July hit, it was like closing the door.

I can't complain though as I added three new states and one province to my totals. I finally saw Washington state and British Columbia with KREM-2 and CHBC-2 respectively. For reasons unknown to me DX to the extreme north of my location is non-existent. I was also able to finally get enough to snag KGWN-5 in Cheyenne, Wyoming. It is very difficult to get through local KPLX-5 in San Francisco.

July 1988	10 Es 2000 unids 2-4 Spanish	22 Es 1130 unid channel 3
5 Es 1900 KENW 3 NM 1060	2208 unid ch2 Spanish	("The Noon News"
1901 KMID 2 TX 1170	2221 KTVKt 2 AZ	// to KTVQ-2)
1903 unid channel 4	2233 unid channel 4	1133 unids chs 4, 5
6 Es 1330 unids chs 2, 3	14 Es 1501 KLINE 3 NE 1225	1240 CFAC 2 AB 1023
7 Es 1243 unid channel 2	1524 KOTA 3 SD 1082	25 Es 1557 CFAC 2 AB 1023
1300 KSNW 3 KS 1335	1548 CFAC 2 AB 1023	1559 unids chs 3, 4
9 Es 1700 unid channel 2	22 Es 1103 KTVQ 2 MT 908	27 Es 1445 unid channel 2

On July 22, I saw KTVQ-2 Billings, Montana with "The Noon News." I went over to channel 3 and at 1130 saw the same "The Noon News" on the screen, and I believe, a KTVQ ID ... any ideas? Nothing I have lists a tie between KRIV-3 or KYUS-3 and KTVQ-2.

I would like to see a membership roster published for the club, is that possible? It's been some time since one was published in the VUD. 73 from California

(Regarding your Montana channels 2 and 3 - I presume that a channel 3 station carrying the same news as KTVQ-2 would be KRIV-3. It should not be KYUS-3 as they are a satellite of Billings market station KOUS-4. KTVQ-2 along with KRIV-3, KXLF-4, and KPAX-8 used to have common ownership. They had something called the Montana Television Network and I believe KTVQ-2 did operate as the "flagship" station for that purpose. Reference to the current Television Factbook suggests that arrangement may still exist, at least with respect to KTVQ-2, KRIV-3, and KXLF-4. Those three are listed with Montana Television Network as a news service. fm)

John Sullivan, 10169 Camulas Avenue, Montclair, CA 91763

PDt

Equipment: Daytron 19" Color with rabbit ears.

June 1988	11 Es 1340 KRIS 6 TX 1280	21 Es 2300 KSNW 3 KS 1130
11 Es 1315 KIII 3 TX 1280	1353 KAVE 6 NM 800	

(Welcome to Western TV-DX, John. Those are some nice rabbit ears loggings! fm)

Pat Dyer, 5315 Silvertip Drive, San Antonio, TX 78228-2744 (W5IYX)

CST

Equipment: 1980 model Penncrest 9" black and white, Archer V-100 and eight bay bow tie UHF array at 20 feet with rotor, Emerson 872 VCR.

May 1988				10 tr	0429	WAFB	9 LA	25 Es	1928	WSB	2 GA	
1 Es	1343	WKYC	3 OH		Es	2304	WSAV	3 GA		1929	WESH	2 FL
4 Es	0946	KIWO	2 WY	11 Es	1029	WEDU	3 FL	27 Es	0759	WSJK	2 TN	
	1058	KIMT	3 IA	16 tr	0040	KFDM	6 TX			WCBD	2 SC	
	1132	KOTA	3 SD		0058	WAFB	9 LA		0807	KGAN	2 IA	
5 Es	0940	WWAY	3 NC		Es	0759	WDTN	2 OH	0809	CKLT1	3 NB	
	0955	WAVE	3(IN)			1131	KDLO	3 SD	0859	WISC	3 WI	
	1000	WDTN	2 OH			1754	WRBL	3 GA	0929	KTCA	2 MN	
	1028	WSJK	2 TN		17 tr	0424	KFDM	6 TX	1058	KIMT	3 IA	
	1110	KDLO	3 SD		18 tr	0018	KFDM	6 TX	1707	KDLH	3 MN	
6 tr	0349	KFDM	6 TX			0019	KPLC	7 LA	1713	WBAY	2 GA	
	0358	KBMT	12 TX			0029	WNOL	38 LA	1756	WKYC	3 OH	
	2158	KLTL	18 LA		Es	1002	WATE	6 TN	1930	WSIL	3 IL	
	2205	WLPB	27 LA			1029	WSJK	2 TN	1958	WTWO	2 IN	
		KLPB	24 LA			2014	KVBC	3 NV	28 Es	0959	WKRN	2 TN
	2207	WGNO	26 LA	21 Es	1429	WKRN	2 TN		1859	XHBC	3 BN	
	2225	WNOL	38 LA			1704	KYTV	3 MO	1916	KEYT	3 CA	
	2355	KADN	15 LA			1717	WBBM	2 IL	29 Es	0757	WREG	3 TN
7 tr	0130	KLFY	10 LA			1817	XHBC	3 BN		0822	WDTN	2 OH
	0345	WAFB	9 LA		22 Es	1834	WDTN	2 OH		0829	WSIL	3 IL
9 tr	0446	KPLC	7 LA		23 Es	1229	KVBC	3 NV		0847	XHP	3 PU
	0448	KMSS	3 LA		24 tr	0159	KLFY	10 LA		0929	WBTB	3 NC
	0450	WJTC	44(AL)			0217	WPMT	15 AL	30 Es	1059	WEDU	3 FL
	0459	WPMT	15 AL			0226	WNOL	38 LA		1128	KDLO	3 SD
	0531	WMAH	19 MS			0347	KFDM	6 TX		1129	KUSD	2 SD
	0617	WHLT	22 MS			0351	KATC	3 LA	31 Es	1037	KEYT	3 CA
10 tr	0014	KFDM	6 TX			0411	KBMT	12 TX		1058	XHBC	3 BN
	0356	KATC	3 LA			0509	WMPV	21 AL		1125	KTVK	3 AZ
	0428	KBMT	12 TX									

In order to find the time to get at least some of my DX'ing results into the Western TV-DX column, I've had to utilize a rather radical abbreviated format.

I apologize for having to cut all the tentative, mileage, and MUF data as well as omitting here entirely any mention of E skip events which did not produce a solid TV ID (but may have been well into the FM band).

The effects of the continuous and useless color bars and tone of K02MX (37 watt LPTV at 400 feet, 6.8 miles southeast of me) since last mid September is obvious - having reduced my channel 2 DX ID's for the first six months of 1988 by perhaps some 75%+!

June 1988											
1 Es	0111	KUTV	2 UT	4 Es	1214	KIMT	3 IA	9 tr	0355	KATC	3 LA
	0925	KIWO	2 WY		1228	KTCA	2 MN		0407	WJHG	7 FL
2 Es	1029	WESH	2 FL		1835	KPLO	6 SD	Es	1159	WMMT	3 MI
	1129	WRBL	3 GA		1919	KDLO	3 SD		1450	KTCA	2 MN
	1225	KDKA	2 PA		2035	KMTV	3 NE		1459	KIMT	3 IA
	2149	KIMT	3 IA	5 Es	1033	WMMT	3 MI	tr	2302	WLAE	32 LA
3 Es	0045	KOTA	3 SD		1336	WRCB	3 TN		2345	WVLA	33 LA
	1011	WWAY	3 NC		1512	KTCA	2 MN	10 tr	0029	WNOL	38 LA
	1029	KIMT	3 IA		1659	KBJR	6 MN		0043	KADN	15 LA
	1226	WBTB	3 NC		2128	KGAN	2 IA		0050	WAFB	9 LA
	1232	WAVE	3(IN)		2258	KGFE	2 ND		0054	WVUE	8 LA
	1235	WDTN	2 OH	6 Es	1358	KDLH	3 MN		0110	KFDM	6 TX
	1334	KTVO	3(MO)		2059	KBJR	6(MN)		0159	KBMT	12 MI
	1558	WISC	3 WI	8 tr	0600	KLTL	18 LA		0221	KLFY	10 LA
		WTWO	2 IN	Es	1229	XHBC	3 BN		0352	KATC	3 LA
	1559	KGAN	2 IA		1231	XETV	6 BN	Es	1130	KDLO	3 SD
	1659	KTVI	2 MO		1251	KUAT	6 AZ	11 Es	1126	XHBC	3 BN
	1700	WCIA	3 IL		1534	KIDK	3 ID		1346	XETV	6 BN
	1931	WRCB	3 TN	9 tr	0025	WVUE	8 LA	12 Es	1057	WAVE	3(IN)
	1945	WCBD	2 SC		0029	KBMT	12 TX		1200	KTVO	3(MO)
	2108	WSAV	3 GA			WAFB	9 LA		2123	KIDK	3 ID
	2123	WSAZ	3 WV		0032	KFDM	6 TX	13 Es	0828	WSYX	6 OH
	2158	KUSD	2 SD		0219	WPMT	15 AL		0931	WBTB	3 NC
	2210	KDLO	3 SD		0245	WNOL	38 LA		1033	KGAN	2 IA
4 Es	0139	WJBK	2 MI		0256	WGNO	26 LA		1132	WWAY	3 NC
					0331	KADN	15 LA	14 Es	1835	WBTB	3 NC

Pat Dyer (continued)

15 tr 0358	KATC	3 LA	17 tr 0449	WLOX	13 MS	24 Es 0915	WBTV	3 NC
0359	KLFY	10 LA	18 Es 1445	WBTV	3 NC	0958	WFMY	2 NC
Es 1230	KTCA	2 MN	tr 2356	KLFY	10 LA	1824	KTVK	3 AZ
1409	KIMT	3 IA	19 tr 0000	KLFY	10 LA	25 Es 1329	WITI	6 WI
1429	KUSD	2 SD		KPLC	7 LA	2229	KIMT	3 IA
16 tr 0258	WAFB	9 LA	Es 0942	KDLH	3 MN	26 Es 0859	WJMN	3 MI
0354	KFDM	6 TX	1125	KUIV	2 UT		KIMT	3 IA
0359	KBMT	12 TX	1212	KIDK	3 ID	1600	KGAN	2 IA
0559	WNOL	38 LA	20 Es 1228	KIWO	2 WY	1759	KDLH	3 MN
0600	KLTL	18 LA	1729	KIDK	3 ID	27 Es 1127	KTCA	2 MN
Es 1232	KIMT	3 IA	1744	KTVQ	2 MT	1558	WJBF	6(SC)
1325	KDLO	3 SD	1759	KOTA	3 SD	1716	WKYC	3 OH
1355	XHBC	3 BN	21 Es 1700	WJMN	3 MI	28 Es 0824	WSYX	6 OH
1359	KTVK	3 AZ	22 Es 1559	WCBD	2 SC	2000	KIMT	3 IA
1458	KIWO	2 WY		KDLH	3 MN	2059	KUSD	2 SD
1459	KOTA	3 SD	23 Es 0957	WBTV	3 NC	29 tr 0026	KADN	15 LA
17 tr 0320	WAFB	9 LA	1029	WEDU	3 FL	0242	WNOL	38 LA
0328	WVUE	8 LA	1357	XHBC	3 BN	0255	WVUE	8 LA
0332	KFDM	6 TX	1423	XEIV	6 BN	0357	KFDM	6 TX
0340	WWL	4 LA	1559	WISC	3 WI	0359	KBMT	12 TX
0359	WNOL	38 LA	1629	KIMT	3 IA	0445	KPLC	7 LA
	KBMT	12 TX	1715	KWQC	6 IA	Es 2048	KEYT	3 CA
0401	KATC	3 LA	1734	KOTA	3 SD	2137	KDLO	3 SD
0437	KVHP	29 LA	2112	WAVE	3(IN)	30 tr 0345	KALB	5 LA
0441	KADN	15 LA	24 Es 0728	KVBC	3 NV	2312	KLFY	10 LA
			0800	XHBC	3 BN	2317	KADN	15 LA

A very heavy month of E skip with lots of hours at a stretch spent entirely with the FM band. Thus some of the "better" days look paltry if judged only on the basis of the TV loggings.

Many lengthy 50 MHz European trans-Atlantic multi-hop E skip events during the month, mostly to the the eastern seaboard, but some made it as far in as the Mississippi River valley. (See the VHF Columns in QST for some of the juicy details.).

73, Pat, WASIYX

Paul Mitschler, 4911 Idlewild SE, Albuquerque, NM 87108

MDT

Equipment: Magnavox 9" black & white, BP V-7739 converter, Hitachi 9" color, Universal V-1000 converter, five element channel 6 yagi, four element channel 3 yagi at 30 feet.

This summer in New Mexico has been unusually wet with parts of Albuquerque receiving our total annual rainfall (7") in just one evening. I wish that E skip would follow a similar pattern here. So far I just have not observed E skip activity at the intensity seen last year, especially on channels 5 and 6. It was particularly disappointing to not have received anything from North Dakota or Canada by this time during the season. I was out of town most of June so I may have lost any catches from the north.

Albuquerque has added two new stations to our area since my last report bringing us now to a total electronic clutter of 11 channels with prospects for one more. I just can not seem to get any tropo of any type inside the city,

May 1988

27 Es 2015	KEYT	3 CA	775
31 Es 2003	KPRC	2 TX	764
	KATC	3 LA	912
2042	KBTX	3 TX	680
	KJAC	4 TX	821

June 1988

4 Es 1754	KEYT	3 CA	775
6 Es 1956	WREG	3 TN	961
27 Es 0930	WSIL	3 IL	1016
29 Es 2015	KEYT	3 CA	775
	KTVU	2 CA	919
	KRON	4 CA	919
	KCRA	3 CA	872
2100	XHBC	3 BN	547

July 1988

2 Es 0830	WLBT	3 MS	968
	WEAR	3 FL	1161
	WRBL	3 GA	1287
1220	KCRA	3 CA	872
	Sunid ch 5 sw		
5 Es 0835	XEZ	3 QU	1090
	KIII	3 TX	754
	KTBS	3 LA	756
	KATC	3 LA	912
	KPRC	2 TX	764
	WBRzt	2 LA	
	KJAC	4 TX	821
0957	KCRA	3 CA	872
	KTVU	2 CA	919
7 Es 1225	KIEM	3 CA	1042

14 Es 0825	WRBL	3 GA	1287
0835	WSIL	3 IL	1016
	WSJKt	2 TN	
0955	WLBT	3 MS	968
	WMAB	2 MS	
	KTBS	3 LA	756
	WCBIt	4 MS	
2040	KCRA	3 CA	872
25 Es 1000	WLBT	3 MS	968
27 Es 1116	WLBT	3 MS	968
29 Es 0830	KBTX	3 TX	680
	0900	WSIL	3 IL 1016
	1000	WRCB	3 TN 1220
		WREG	3 TN 961
1030	WLBT	3 MS	968

Dave Pomeroy, 1169 Webster, Topeka, KS 66604-1502

CDT

<u>May 1988</u>				4 tr 0600	K56AF 56 IA	25 Es 1919	KUTV 2 UT
1 Es 1700	WSTW 3 NY			(Clarinda	KMTV- 3)	1930	KVBC 3 NV
16 Es PM	WWAY 3 NC			6 Es 2200	CBFT 2 PQ		KNAZ 2 AZ
	WFMV 2 NC				CKVR 3 ON	2130	KMOH 6 AZ
	WUND 2 NC				CKGN2 2 ON		XHBC 3 BN
17 Es 1230	KYW 3 PA			12 Es 1700	WESH 2 FL	26 Es 1100	WESH 2 FL
	WCBS 2 NY			1900	KTVK 3 AZ		WUFT 5 FL
28 Es 1830	WCLX 6 FL				KUTV 2 UT		WCPX 6 FL
	WPBT 2 FL			16 tr AM	KDNL 30 MO	1230	WEDU 3 FL
	WEAR 3 FL				unid 22 TBN east		XEW 2 DF
	WSAV 3 GA			19 Es 1230	KTVK 3 AZ	1300	KNAZ 2 AZ
	WESH 2 FL				XHBC 3 BN		KTVK 3 AZ
	KCRA 3 CA				XETV 6 BN	1330	KPHO 5 AZ
	XHBC 3 BN			20 Es 1830	KIVI 6 ID	27 Es 1200	KUTV 2 UT
	KVBC 3 NV			1900	KTVK 3 AZ		KSL 5 UT
<u>June 1988</u>					KIDK 3 ID		KTVX 4 UT
3 tr 0630	K14AK 14			2126	KVBC 3 NV	1730	CFRN 3 AB
	(Great Bend KSAS-24)			2130	KCBS 2 CA	1830	CKSA 2 AB
	(See Note)			2300	CKVR 3 ON	1900	KFBF 5 MT
1800	XEZ 3 QU			21 Es 2030	unid ch 3 French		unid ch 4 CITL?
4 tr AM	Tulsa 6,23,41,47				(north)	1910	KHQ 6 WA
	KDOR 17 OK			23 Es 1900	KIII 3 TX	2000	KOAB 3 OR
	K66AL 66 IA			1930	XHFI 5 CH		
	(Clarinda WHO- 13)				unid ch 2 sounds	<u>July 1988</u>	
	KOKH 25 OK				like XERU ??	14 tr 2200	K20AD 20 MN
	WHO 13 IA			2000	XHPN 3 CU		(Worthington KSTP- 5)
0545	unid ch 57 se			24 Es 1900	unid ch4 Spanish		KMEG 14 IA

Note - 6/3 @ 0630 - K14AK has 1000 Watts @ 500 feet - near Stickney, Kansas.

Overall, this was one of the best skip years I've had in many years and maybe there will be more although it sure has slowed down. Most of the tropo seen from Iowa, Kansas, Nebraska, Missouri, and Oklahoma is not listed unless it was unusual for some reason. The local cable system has cleaned up the radiation a little more so that helps on the VHF band.

(Dave also has added to his log book new stations KMCI-38, Lawrence, Kansas with Home Shopping Club and KAAS-18, Salina, Kansas (92 mi), a satellite of KSAS-24 with Fox. fm)

Jeff Kadet, Box 20, Macomb, IL 61455

(309)-833-1809

CDT

Equipment: Zenith 9" black & white, Zenith 12" black & white, Zenith N1310, Zenith Y1310 (all circa 1979-1982), Channel Master 1110 with CP 3800 preamp, RG-11 at 50', Channel Master 7' dish with PA 4975 preamp, .500 cable at 55', Winegard 5 element low band vertically polarized at 20'

May 1988

2 Es 1700	WSTW 3 NY			13 Es 1517	KNMZ 2 NM	27 Es 1827	KMID 2 TX
1700	WESH 2 FL			1530	KTVQ 2 MT		KOWC 4 WY
1700	unid ch2 Spanish			1712	CHSJ 4 NS		KGWL 5 WY
3 Es 1700	WESH 2 FL				WCSH 6 ME		KIWO 2 WY
4 Es 1500	KUTV 2 UT			14 tr 0500	WVIZ 25 OH	1930	KMOL 4 TX
5 Es 1143	CKCK 2 SK			16 Es 0925	KVOA 4 AZ	29 Es 2300	KTVQ 2 MT
11 Es 1430	KYW 3 PA				KDBC 4 TX	31 Es 1736	XEFE 2 TA
1454	WNBC 4 NY				XEFB 2 NL	1800	KRGV 5 TX
1500	WBZ 4 MA			23 tr 0925	WITK 29 IN		KGBT 4 TX
	WCVB 5 MA			Es 2237	KTVQ 2 MT		WDSU 6 LA
	WGBH 2 MA				KXLF 4 MT	1821	WESH 2 FL
1515	WCBS 2 NY			24 Es 1235	KTVQ 2 MT		WCBH 4 MS
1548	WLNE 6 RI			1650	unid channel 4		WPBT 2 FL
	unid ch 4 CBC				(ID - " 4-7-? ")	1900	WWL 4 LA
1618	WCAX 3 VT			1855	CFTO 4 ON		WCIX 6 FL
	WGRZ 2 NY	645		1920	KUTV 2 UT		WTVJ 4 FL
	WABI 5 ME			27 Es 1117	KMID 2 TX		WPTV 5 FL
13 Es 1400	KGBT 4 TX				XEFB 2 NL	1914	WKRG 5 AL
	KMID 2 TX			1145	KIDY 6 TX	2000	KMOL 4 TX
	unid ch 4 Mexico				KDBC 4 TX		KENS 5 TX
	unid ch 5 Mexico			1800	KUTV 2 UT	2100	XEFB 2 NL

Jeff Kadet (continued)

June 1988

1 tr 0126	KMCI	38 KS	295	7 Es 1700	KBME	3 ND	660	21 Es 0758	CKCK	2 SK	
Es 1715	CFCL4	4 ON	726	1730	CJFB	5 SK			@CBWFT2	or CBWFT4	
	(MCTV net - ID'd				KRTV	3 MT				3 MB	
	by Frank M)			1800	KFBF	5 MT				("Winnipeg")	
2054	unid ch 3 Mexico			1855	KTVQ	2 MT		0827	CKND2	2 MB	
2330	XEFB	2 NL			KOUS	4 MT		0836	CFQC1	3 SK	
3 Es 1100	WESH	2 FL		1909	KYUS	3 MT		0900	KTVQ	2 MT	
	XEFB	2 NL		1930	KIDK	3 ID		1200	CBWYT	2 MB	
1247	WPBT	2 FL			KTYM	6 MT		1300	KREG	3 CO	
1300	KMID	2 TX			KGWL	5 WY			KWGN	2 CO	
	@unid channel 4			1955	KXLF	4 MT			KUTV	2 UT	
	("WHJV" ??????)			9 Es 1257	XEFB	2 NL		22 Es 1700	KCNC	4 CO	
1400	KDBC	4 TX		1700	KACB	3 TX			KWGN	2 CO	
	KENW	3 NM		11 Es 1930	CKND2	2 MB		1730	CFSS	3 SK	
1530	KRGV	5 TX			CKBI3	4 SK			CKCK	2 SK	
	KGBT	4 TX			KRTV	3 MT		1806	KIDK	3 ID	
1729	XHBQ	3 ZA		2200	KTVQ	2 MT		1830	KTWO	2 WY	
1817	KIII	3 TX			WFSB	3 CT		23 tr 0555	WHKE	55 WI	200
1837	CFAC	2 AB		2210	WCBS	2 NY		0645	WINM	63 IN	
4 Es 1720	WFSB	3 CT		tr 2330	WTKR	3 VA	180	0700	W65BT	65 WI	232
	WCBS	2 NY		(Ames	K52BH	52 IA	TBN)		(Milwaukee // WCFC-38)		
1800	WNBC	4 NY		12 Es 1700	WTKR	3 VA		Es 2100	KGBT	4 TX	
	WNYW	5 NY		1836	WMAR	2 MD			KRGV	5 TX	
5 Es 1629	KDBC	4 TX			KTVK	3 AZ			KIII	3 TX	
	KIII	3 TX			KNMZ	2 NM		24 Es 1130	XEFB	2 NL	
	KENS	5 TX			KVOA	4 AZ		1308	XEFB	2 NL	
1650	unid ch 6 Mexico			1915	KMLD	2 TX		1855	XEFE	2 TA	
	KGBT	4 TX			KDBC	4 TX			KPRC	2 TX	
1700	KRGV	5 TX		14 Es 1400	KIWO	2 WY			XHPN	3 CU	
1730	KUAT	6 AZ			(Showed KCNC-4			25 tr 0100	Minneapolis	UHF's	
	KPHO	5 AZ			ID slidel)				(Excellent)		
1800	KREZ	6 CO	951	15 Es 1431	KMID	2 TX		Es 1435	XEFB	2 NL	
	XHIT	4 CH			unid ch 4 Mexico			1450	XHRIO	2 TA	
	KIDK	3 ID			(Imevision)			1500	KMID	2 TX	
	KREG	3 CO			unid ch 3 Mexico			1541	KACB	3 TX	
	KXLF	4 MT		1800	WPBT	2 FL		2155	KENW	3 NM	
	KREX	5 CO		17 Es 0730	WPBT	2 FL			KTVK	3 AZ	
	KCNC	4 CO		18 Es 1450	WTVJ	4 FL		2304	KIII	3 TX	
	KTYM	6 MT			WEDU	3 FL			KMID	2 TX	
	KRTV	3 MT			WPBT	2 FL		26 Es 0800	WPBT	2 FL	
1900	KVVU	5 NV	1351	1531	WSAV	3 GA		0900	WESH	2 FL	
1944	KVOA	4 AZ		1625	WESH	2 FL			WCBD	2 SC	
	WEDU	3 FL		2115	WBRZ	2 LA		0930	XEFB	2 NL	
2000	KOB	4 NM		2200	XEFB	2 NL		0934	XHAJ	6 VE	????
	KNME	5 NM		19 Es 0700	WPBT	2 FL			KGBT	4 TX	
	KOAA	5 CO		0900	KIII	3 TX		0951	WCIX	6 FL	
	XEJ	5 CH			KGBT	4 TX			WUFT	5 FL	
	KMID	2 TX			KRGV	5 TX		1000	WCTV	6 GA	
	WJXT	4 FL			KBTX	3 TX			WRBL	3 GA	650
2136	KAMR	4 TX			KRIS	6 TX		1035	KENW	3 NM	
	KRMA	6 CO			WDSU	6 LA			KAVE	6 NM	
	WBRZ	2 LA		0925	KMOL	4 TX			(See Note # 2)		
6 Es 0030	KACB	3 TX			KXAS	5 TX	646	1235	KRGV	5 TX	
	KNAZ	2 AZ			KDFW	4 TX			KIII	3 TX	
1124	KYW	3 PA			WPTV	5 FL			XEFE	2 TA	
	WNBC	4 NY			KFDX	3 TX	627	1300	KPHO	5 AZ	
	WPVI	6 PA		1000	KAUZ	6 TX	625	27 Es 0435	WESH	2 FL	
	WNYW	5 NY			WCIX	6 FL		0450	@WPBT	2 FL	
1145	WCAX	3 VT		1030	unid channel 9			0645	CBWFT7	2 ON	670
	WFSB	3 CT			(See Note # 1)				("Winnipeg")		
1200	WLNE	6 MA		1100	WEDU	3 FL		0654	@CJBRT	2 PQ	
	WCVB	5 MA			WJXT	4 FL		0726	CKCK	2 SK	
	WBZ	4 MA		20 Es 1111	KYW	3 PA			&CBFT2	3 PQ	
1300	unid ch 4 French				WCBS	2 NY			("Montreal")		
	WABI	5 ME			unid ch 2 French				&CBFT	2 PQ	
1500	KWSE	4 ND		1230	WGRZ	2 NY	645		("Montreal")		
7 Es 1700	KWSE	4 ND		2030	CFSS	3 SK					
				2100	CFQC1	3 SK					

Jeff Kadet (continued)			9 Es 1906	CFCL2	2 ON	18 Es 1859	XEFB	2 NL
			2300	KTVQ	2 MT	19 Es 1900	KNAZ	2 AZ
27 Es 0754	@CFAP	2 PQ 1062	10 Es 0900	unid ch 2	French	2000	XHBQ	3 ZA
	(See Note # 3)		1000	CHSJ	4 NS	21 Es 1200	unid channel 3	
0802	CBOT	4 ON		WCAX	3 VT		(Vertical bars	
0812	CKMI	5 PQ		WLBZ	2 ME		toward Mexico)	
	WFSB	3 CT	11 Es 1600	WTVJ	4 FL	22 Es 0900	KTVQ	2 MT
0835	WCVB	5 MA		WPTV	5 FL		KNMZ	2 AZ
0856	WLNE	6 RI		WCPX	6 FL	0930	WPTV	5 FL
0900	WNBC	4 NY	1635	WEDU	3 FL		WTVJ	4 FL
0908	WPVI	6 PA	1730	WPBT	2 FL		WEDU	3 FL
1200	KQNC	4 CO		WSAV	3 GA		KOB	4 NM
	KWGN	2 CO	1830	@CJBRT	2 PQ	1035	WCIX	6 FL
	KRMA	6 CO	13 Es 0828	CFAP	2 PQ		KVUU	5 NV 1351
1230	KREX	5 CO		&CFRS	4 PQ		KNAZ	2 AZ
1300	KNAZ	2 AZ		&CBFT2	3 PQ		KVBC	3 NV 1351
1400	KVVU	5 NV 1351		KIDK	3 ID	1100	WPBT	2 FL
1820	WWL	4 LA	2005	KXLY	4 WA 1399	1300	KILI	3 TX
	WEAR	3 FL	14 Es 1045	(State # 45)		23 tr 0830	W36AK	36 TN 360
1915	KRTV	3 MT		KREM	2 WA 1403		(Nashville	TBN)
28 Es 0800	XEFB	2 NL		KHO	6 WA 1403	Es 0920	KILI	3 TX
1014	KRGV	5 TX		KLEW	3 (ID) 1381	1000	KMOL	4 TX
	KIII	3 TX	1100	KWGN	2 CO	1030	KNMZ	2 NM
1054	KIDY	6 TX	1200	KTCA	2 MN 342	1215	KENS	5 TX
	unid ch 6 Mexico		16 tr 0900	WJMN	3 MI 435		KGBT	4 TX
1337	KPHO	5 AZ	17 tr 0432	W55AO	55 WI 330		XET	6 NL
1400	KWGN	2 CO		(Door County WPNE-38)			WESH	2 FL
	KQNC	4 CO	0458	+CKNC1	7 ON 576	25 Es 1040	CFAC	2 AB
	KREG	3 CO	0545	CIOO20t	20 ON	26 Es 0958	WCBD	2 SC
	KNMZ	2 NM		(0 kHz to WYCC)		1022	KIII	3 TX
30 Es 1000	WCBD	2 SC	0547	WBKB	11 MI 468	1030	KPRC	2 TX
1529	WGBH	2 MA	0603	@WPBN	7 MI 366	27 Es 1130	KNMZ	2 NM
				(o/local KHQA-7)		1734	WCBS	2 NY
July 1988			0728	KXLT	47 MN 255	1930	WLBZ	2 ME
1 Es 0900	WESH	2 FL		St. James xltres		28 Es 2240	CFCL2	2 ON
0930	WCBD	2 SC		(In best ever!)		2316	CKPR	2 ON
5 Es 1130	KNMZ	2 NM			315	29 Es 1050	KMID	2 TX
6 Es 1335	XEFB	2 NL	0915	WWAT	53 OH 410		WRBL	3 GA 650
7 Es 1430	XEFB	2 NL	Es 0930	XEFB	2 NL	1100	WEDU	3 FL
1530	XHBQ	3 ZA	0945	KNMZ	2 NM	1110	XEFB	2 NL
9 Es 1125	KNMZ	2 NM	tr 1000	WCOM	68 OH 420	30 Es 1500	WESH	2 FL
1906	WTVY	4 AL						

Note # 1 - 6/19 @ 1030 - Unid channel 9 high band E skip - old cartoons in for about three minutes - channel 7 a mess of CCI on local KHQA.

Note # 2 - 6/26 @ 1035 - KAVE-6 NM carrying the "A-Team" in Spanish - beware!

Note # 3 - 6/27 @ 0754 - Color bar test pattern with "Television Quatre Saisons" - "Frank (Merrill) says Quebec City".

(Jeff, nice going with all those Washington state E skip loggings! Perhaps your "4-7-?" logging on May 24 was KOUS-4 as described on page 14 of the August VUD. I don't know of a CFTO on channel 4 in Ontario, so don't know if I am unaware or if your report had a typo on May 24. I am also wondering about your "MCIV" logging on channel 4. One possibility, it would seem to me, is CHNB-TV at North Bay. As for CFCL-TV-4 at Hearst, I am wondering if it is still operational? The 1988 Television Factbook lists CFCL-TV's Hearst relay as CBCO-TV on channel 5 with 5.3 kW. Who knows? fm)

(Jeff would like to hear from anyone who has advice on how to phase out co-channel CCI from a strong semi-local. fm)

Frank Merrill, P.O. Box 669, Macomb, IL 61455

CDT

Equipment: Zenith 13", UHF log-periodic and VHF deep fringe antenna with Winegard preamplifier on 40 foot tower. All model numbers unknown - they came with the house!

May 1988			? Es 0700	WGBH	2 MA	11 Es 1435	WCVB	5 MA
1 Es 1658	CIII2	2 ON	11 tr 0010	WJFW	12 WI	1500	WBZ	4 MA
1759	CBFT	2 PQ	Es 0056	KWGN	2 CO		WGBH	2 MA
2000	WPBT	2 FL	0100	KMID	2 TX		WLNE	6 RI

Frank Merrill (continued)

11 Es 1507	WNYW	5 NY	12 Es 2200	WPBT	2 FL	17 Es 1900	XEPM	2 CH
1529	WCBS	2 NY	16 Es 1437	KNMZ	2 NM	18 Es 1518	KNMZ	2 NM
1530	WNBC	4 NY	2200	WESH	2 FL	1530	XEPM	2 CH
			2203	WJXT	4 FL	1556	KMID	2 TX

No substantial notes this time. Other DX through July to appear next month. DX after May 18 cut short due to a huge trip as far west as Nevada. I finally tracked my mystery STV on November 28, 1986 to W60AL, New York City! They were STV at the time, antenna bearing is correct, and I find no evidence of other STV's on channel 60. I'm off to Georgia! Seven tea trees.

Christopher Hanley, 1321 Beecher Avenue, Galesburg, IL 61401

CDT

Here's my DX report for June 16 to July 15. I'm finding western Illinois much more DX-agenic than northwest North Carolina. That, and the fact that it's my wife's hometown, means I'll probably stay.

June 1988			25 tr 0729	WSNS	44 IL	157	27 Es 1100	KNMZ	2 NM	941
T6 tr 0850	WREX	13 IL	0748	WQRF	39 IL	111	1152	KWGN	2 CO	785
20 Es 1315	KNMZ	2 AZ	0756	WILL	12 IL	110	28 Es 0955	KRGV	5 TX	914
1330	KNMZ	2 NM	0815	WFHL	23 IL	105	0959	KPRC	2 TX	836
23 tr 0730	WCIA	3 IL	27 Es 0701	CJBRT	2 PQ	1169				
25 tr 0650	WITW	11 IL	0732	CBFT	2 PQ	899				
0653	WLS	7 IL	0735	unid channel 3			July 1988			
0656	WCN	9 IL		("CBC N.S.")			T tr 0705	WITW	11 IL	155
0716	KDNL	30 MO	0740	unid channel 3			0707	KPLR	11 MO	168
0717	WFLL	32 IL		(Similar to CBFT)			11 Es 1730	WPBT	2 FL	1186
0721	WCFC	38 IL	0750	unid channel 2			13 tr 0631	WBEM	2 IL	157
0725	WCBO	66 IL	0800	WBRZ	2 LA	736	0632	KSDK	5 MO	165
0727	WPWR	50(IL)	0900	WSTM	3 NY	744				(No sign WMAQ-5)

As of July 15 (my 33rd birthday), I've got 61 stations from 14 states. I've also got plans, Lord willing, to put up the kind of outdoor antennas that I never could in North Carolina. We'll see. 73's

William Eckberg, 1032 Sterling Road, Dixon, IL 61021

CDT

Equipment: See July Western TV-DX column.

June 1988			5 Es 1743	KNMZ	2 NM	972	11 Es 2100	KRTV	3 MT	1112
T Es 0840	WCBD	2 SC	1830	KBCI	2 ID	1328		KQTV	2 MT	968
0900	WSB	2 GA	1900	KIWO	2 WY	849	12 Es 0730	WPBT	2 FL	1229
0935	ICR	2 Cuba		KIDK	2 ID	1123	13 Es 0730	WEDU	3 FL	1031
	(Puerto Boniato)		2100	KOAA	5 CO	828		WPBT	2 FL	967
0955	KMID	2 TX	6 Es 1500	CKCK	2 SK	918	0800	WBRZ	2 LA	784
1230	KNME	5 NM	1508	KRTV	3 MT	1112		WESH	2 FL	983
1240	KNMZ	2 NM	1515	XEFB	2 NL	1282	1100	XHRIO	2 TA	1201
1300	KNMZ	2 AZ	1800	WLBZ	2 ME	1030	1800	CKCK	2 SK	918
3 Es 1930	KMID	2 TX	1930	WGBH	2 MA	918	1830	KUTV	2 UT	1139
2130	KPRC	2 TX	2000	WFSB	3 CT	842		KSL	5 UT	1139
2133	XHRIO	2 TA	2130	KMID	2 TX	967	1900	KNME	5 NM	1026
4 Es 1100	KTVQ	2 MT	7 Es 1915	KIDK	3 ID	1123		KENW	3 NM	912
1205	CKND2	2 MB	1920	KUTV	2 UT	1139	15 Es 2000	XEFB	2 NL	1282
1925	KIDK	3 ID		KSL	5 UT	1139	18 Es 1200	KNMZ	2 NM	972
	KIWO	2 WY	9 Es 0930	KMID	2 TX	967	1303	KNMZ	2 AZ	1258
1935	KUTV	2 UT	1000	WCBD	2 SC	797	1600	WEDU	3 FL	1031
	KMID	2 TX		KENW	3 NM	912	2030	WBRZ	2 LA	784
2000	KPRC	2 TX	1100	KACB	3 TX	933	0900	KRGV	5 TX	1189
5 Es 1000	KENW	3 NM	1130	KBTX	3 TX	856	0930	KMOL	4 TX	992
1030	KTVQ	2 MT		KPRC	2 TX	890	1000	KMID	2 TX	967
1035	KIII	3 TX	1205	KENS	5 TX	992		KACB	3 TX	933
1040	KRTV	3 MT	1215	KIII	3 TX	1072	1030	KENW	3 NM	912
1055	WBRZ	2 LA	2100	WPBT	2 FL	1229	1100	KNMZ	2 NM	972
1100	KMID	2 TX		WESH	2 FL	983	1200	WFMY	2 NC	641
1220	KRGV	5 TX	10 Es 0925	KMID	2 TX	967	1238	KIWO	2 WY	849
1230	KGBT	4 TX	0930	KPRC	2 TX	890	1245	KUTV	2 UT	1139
1735	KNMZ	2 AZ		KENW	3 NM	912	1500	CKBI	5 SK	1063

William Eckberg (continued)

21 Es	0830	CKCK	2 SK	918	26 Es	2100	KWGN	2 CO	811	16 tr	0100	KJMH	26 IA	107
	0900	KIDK	3 ID	1123		2130	KREG	3 CO	933	17 tr	0345	KRWF	43 MN	340
	1225	KWGN	2 CO	811	27 Es	0607	CKCK	2 SK	918		0350	KSAX	42 MN	404
	1300	KREG	3 CO	933		0620	CKND2	2 MB	752		2255	WQLN	54 PA	48T
	1310	KNMZ	2 NM	972		0658	CJBRT	2 PQ	1085	19 tr	2100	WINM	63 IN	227
	1330	KENW	3 NM	912		0720	CBFT	3 NS	1272		2200	W65BT	65 WI	T18
	1800	XHPN	3 CU	1100		0735	CBAFT1	5 NB	1141		(Milwaukee)	WCIU-26)		
	1810	KMID	2 TX	967		0753	WLBZ	2 ME	1030	22 Es	0900	WPBT	2 FL	1229
	1900	WPBT	2 FL	1229		0800	WCAX	3 VT	821			WESH	2 FL	983
22 Es	0800	CJBRT	2 PQ	1085			CHSJ	4 NB	1161		0930	WEDU	3 FL	1031
	0810	CBFT	2 PQ	812		0830	WGBH	2 MA	918			WCIX	6 FL	1229
	0920	CBAFT3	3 NB	1221			WFSB	3 CT	842		0945	WPTV	5 FL	1168
	1750	KWGN	2 CO	811			CBFT	2 PQ	812		1000	WTVJ	4 FL	1229
	1800	KGWN	5 WY	785		1000	WESH	2 FL	983		1100	WBRZ	2 LA	784
	1900	KUTV	2 UT	1139		1008	KNMZ	2 NM	972		1130	KATC	3 LA	809
		KGWL	5 WY	966		1130	KOAA	5 CO	828			KPRC	2 TX	890
	1905	KIDK	3 ID	1123		1300	KNAZ	2 AZ	1258		1200	KRGV	5 TX	1189
	1955	KTVQ	2 MT	968		1800	WBRZ	2 LA	784			KIII	3 TX	1072
	2000	KOTA	3 SD	699		1830	KTVQ	2 MT	968			WWL	4 LA	813
		KREM	2 WA	1386			KFBB	5 MT	1112			KGBT	4 TX	1183
	2035	CKSA	2 AB	1206		1835	KRTV	3 MT	1112		1235	XHRIO	2 TA	1201
	2100	CFAC	2 AB	1293	28 Es	1900	CFCN	4 AB	1293	23 Es	1145	KIII	3 TX	1072
	2120	KBCI	2 ID	1328		0930	WTVY	4 AL	758		1155	KGBT	4 TX	1183
	2200	KIWO	2 WY	849		1100	KGBT	4 TX	1183		1235	XEFB	2 NL	1282
23 Es	1800	KMID	2 TX	967		1110	KIII	3 TX	1072	24 Es	1600	WGBH	2 MA	918
	1830	XHPN	3 CU	1100		1230	KPRC	2 TX	890		1700	WLBZ	2 ME	1030
	1900	XEFB	2 NL	1282		1800	KMID	2 TX	967	25 Es	1800	WCAX	3 VT	821
	2100	KRGV	5 TX	1189	July 1988							WABI	5 ME	1030
25 Es	1720	KIDK	3 ID	1123	5 Es	2030	KTVQ	2 MT	968		1830	WLBZ	2 ME	1030
26 Es	1215	KRGV	5 TX	1189	8 Es	2200	CFAC	2 AB	1293		1900	WGBH	2 ME	918
	1230	KIII	3 TX	1072	9 Es	1530	WGBH	2 MA	918			WSTM	3 NY	671
	1600	WEDU	3 FL	1031	13 Es	0900	KIII	3 TX	1072		2000	WCBS	2 NY	793
		WESH	2 FL	983		0913	CJBRT	2 PQ	1085	26 Es	1230	KNAZ	2 AZ	1258
		WPBT	2 FL	1229		0915	CBAFT3	3 NB	1221	30 tr	0500	CHII22	22 ON	534
	1700	KENW	3 NM	912		0920	CBGAT14	2 PQ	1184		0600	W56BF	56 MT	289
	2030	KUTV	2 UT	1139		1000	KTVQ	2 MT	968		(Iron Mtn)	WGBA-26)		

I was fortunate to get a couple of morning E skip openings into Canada. Most Canadians before regular programming show a modified Phillips test pattern or color bars with ID. This is the only time I've positively identified some French speaking Quebec stations. Among those seen were CKND2-2 color bars with Winnipeg, CJBRT-2 color bars with CJBRT, and CBFT-2 modified Phillips test pattern with Montreal SRC/CBC. The latter two were coming together so the modified Phillips should be Montreal. I've seen others also.

I think channel 3, Glenwood Springs is a satellite of channel 5 in Grand Junction, Colorado. I finally saw the Cuban Phillips ICRT on channel 2. I can't find Puerto Boniato, Cuba on any map though. There was a channel switch in Milwaukee (W65BT). Angola 63 and Burlington 26 are on.

June was the best E skip month ever seen at this location. It seemed like E skip was in all the time. I missed a lot of openings.

(You are correct that Glenwood Springs is a satellite. It carries KREX-5. fm)

John Ebeling, 9209 Vincent Avenue South, Bloomington, MN 55431

CDT

Equipment: See comments below.

I have one reception report from here in Bloomington, using my black and white Zenith which is located in the basement (below grade) and using only the monopole antenna:

June 1988

22 Es 1700 KENW 3 NM

DX from cabin at Albion (Prosit), Minnesota:

June 1988

13 Es 1730 KMID 2 TX

24 Es 2320 KUTV 2 UT

25 Es 1930 KLAC 4 TX

2000 WTAE 4 PA

26 Es 1030 KMOL 4 TX

26 Es 2200 WMAB 2 MS

2400 KNMZ 2 NM

Western TV DX

September 1988

<u>John Ebeling (continued)</u>				10 Es 1100-1200 unids chs2-5	25 Es 1100	KREM	2 WA strg
				1315 KQTV 2 MO rare	1300	CFAC	2 AB
				1330 KMID 2 TX		KXLF	4 MT
July 1988				16 Es 1400 KJRH 2 OK	1315	CITL	4 SK
5 Es 1300	KMID	2 TX		18 Es 1347 KNMZ 2 NM	1320	unid ch 5 Canada	
1730	KDBC	4 TX		22 Es 0130 =CKSA 2 SK	1330	unid ch 4	
				(See Note # 1)			
7 Es 2200	KBCI	2 ID weak		1000 KMID 2 TX	1355	CKBQ	2 SK
9 Es 1800	WSJK	2 TN		24 Es 2130 WCBD 2 SC		(CFQC calls)	
	WCBS	2 NY		25 Es 1015-1025 CBRT12t 2 AB	1500	CKSA	2 AB
1830	unids chs 2-5			(See Note # 2)			
2200	KNMZ	2 NM		1030 KREM 2 WA strg	1700	CITL	4 AB
2230	KWGN	2 CO		1100 KXLY 4 WA strg	1730	WCBS	2 NY
10 Es 1030	WMAR	2 MD				WCBD	2 SC

Note # 1 - 7/22 @ 0130 - Auroral induced E skip. Auroral activity about 2 hours prior to the E skip opening.

Note # 2 - 7/25 @ 1015 - Color bars, time, and CBRT-9 seen on channel 2 .

Note # 3 - 7/25 @ 1330 - "STV Channel 4, Cable 3" Probably a Canadian. Where?

Perhaps I should note my equipment at Albion. The TV is a General Electric EC chassis which is about eight years old. It has electronic channel tuning (no fine tuning knob). Antennas are mounted in the attic; one pointed south towards Minneapolis / St. Paul and the other aimed southeast towards Duluth. Selection is via knife switch on back of set. Neither antenna is a DX type. All my Canadian provinces are received off the back side of the Duluth Antenna. No signal amplifiers are used.

(CBRT12 at Cardston, Alberta is the only channel 2 facility known to me which would have been carrying the color bars noted by you. At a Television Factbook listed power of 8.9 Watts, that was quite a logging. It might be worth a letter to CBRT to confirm. As indicated elsewhere in this column (thanks to Bill Draeb), your "STV" on channel 4 was CFSK in Saskatoon. fm)

Dave Sinclair, 6565 Brooks Street, Vancouver, BC V5S 3J6

PDT

Equipment: Archer antennas: VHF-FM model 15-8654 on Channel Master Crown rotor 5 feet above roof. UHF model U-120 10 feet above roof. Both mounted on separate chimneys (straps). Electrohome VCR VHS, Sony colour TV model KV1215, Philips converter model CT3600 which has separate inputs for cable, VHF and UHF, stereo.

I am 49 years of age, married, and am employed by Canada Post Corporation as an inside worker.

May 1988				June 1988				27 Es 1200	KTVK	3 AZ 1231
21 tr 0230	KATU	2 OR	252	1 Es 1345	KCRA	3 CA	757			
28 Es 1600	XHBC	3 CH	1210	5 Es 2050	KTVS	3 CO	1142			
	1700	KTVK	3 AZ 1231	20 tr 1030	KBSP	22 OR	288	July 1988		
	1830	KVBC	3 NV 996	(Over KTZZ-22)				8 Es 1100	KOTA	3 SD 1002
	2000	KNBC	4 CA 1063	26 Es 2100	KOB	4 NM	1281	16 tr 0215	KATU	2 OR 252
All Channel 4 loggings				27 Es 1100	XHBC	3 BN	1210	17 tr 0230	KATU	2 OR 252
are over KOMO-4.				1130	KCRA	3 CA	757	22 Es 1100	KTVK	3 AZ 1231
					KRON	4 CA	789	24 tr 0630	KATU	2 OR 252

The overrides on channels 4 and 22 are interesting, and this is the first time I have been able to identify channel 22 Salem over Seattle.

All channel 3 reception overrides CBUT2 rebroadcaster on channel 3 at Chilliwack 56 miles east.

All distances calculated from John Comb's DX Distance Reports; these are invaluable.

Fred McCormack, 135 Prairiewood Drive, Fargo, ND 58103

CDT

July 1988				15 tr 0558	KSIN	27 IA	300	Es 1626	unid channel 2	
8 Es 1000	unid ch 2 NBC			2032	KDSM	17 IA	385	23 Es 1019	unid ch 2 Mexico	
1023	unid ch 2 CBS			16 tr 0921	KDSM	17 IA	385	1023	unid ch 2 ABC	
13 tr 0538	@KPRY 4 SD 250			1238	KDSM	17 IA	385	1029	KENW	3 NM 965
	(KXJB-4 off air)			2342	KDSM	17 IA	385	1031	unid ch 5 Mexico	
0542	KPLO 6 SD 240			Es 2344	unid ch 2 NBC			1129	KNMZ	2 NM 915
1922	unid ch 2 ABC			17 tr 0758	K5OAX 50 SD 125			1146	&WMAB	2 MS 1015
Es 1927	KNMZ 2 NM 915			(Aberdeen KDLT- 5)				1354	unid ch 2 Mexico	
1947	unid ch 2 Mexico			19 Es 1928	unid ch 2 ABC			I will continue my		
1958	KENW 3 NM 965			22 tr 0628	K17BV 17 MN 185			report next month.		
15 tr 0554	KETV 7 NE 385			(Redwood Fls KITT-29)						

NORTHERN FM-DX

GREG CONIGLIO
5100 GLENWOOD DRIVE
WILLIAMSVILLE, NEW YORK 14221

FOR DXers IN: Canada, ME, NH, VT, MA, RI, CT, NY, NJ, PA, OH, MI, IN, IL, WI, IA, MN, ND, SD, NE, MT, WY, ID, WA, OR, AK, and HI

SEPTEMBER 1988

DEADLINE: THE 5TH

Not much skip in July, but some decent tropo noted by some around July 17. Everyone in the north is welcome to send in a report, so do it! Let's hear from a new reporter this month! Now on to this month's NORTHERN FM DX.....

FRANK ADEN, JR. - 5147 MORRIS HILL APT 133 - BOISE, IDAHO 83706

EQUIPMENT: Pioneer TX7100 w/an indoor omni-directional antenna
12 feet from the ground

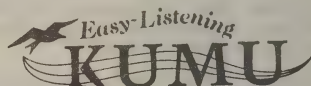
JUNE 1988

27 double hop Es

2026 WSHA 88.9 NC Raleigh, ment of some activity at North Raleigh
Hilton. (That's about 2050 miles. Nice catch!-gc)

27 Es

2040 KMTY	97.3	NE	Aurora
2041 KPAT	97.3	SD	Sioux Falls
2042 KCUR	89.3	MO	Kansas City
2045 KXLS	99.7	OK	Alva
2100 WIBW	97.3	KS	Topeka
2105 KJTY	88.3	KS	Topeka
2107 KRQU	102.9	WY	Laramie, "Wyoming Hot Rock"
2115 KLJC	88.5	MO	Kansas City
2120 KYYS	102.1	MO	Kansas City
2240 KSNR	100.3	MN	Thief River Falls
2300 CBWK	100.9	MB	Thompson, "CBC Manitoba"
2305 KBHW	99.5	MN	International Falls



94.7 FM • 1500 AM

2005 Kalua Road • Honolulu, Hawaii 96815

The June 27th opening had to be one of the best of the season (It was strong here in NY in the morning-gc). IDing TV stations was almost impossible due to the multitude of stations coming in on a single channel. I spent most of my time with FM. Stations were coming and going on the same frequency constantly. The band was full of stations but I was only able to ID a few since none of them stayed in long enough to ID. The double hop has to be a distance record for me.

PAUL MOUNT - 471 EMERSON AVE - TEANECK, NEW JERSEY 07666-2727

EQUIPMENT: Onkyo T9090 MachII, rabbit ears, Blaupunkt Aspen car radio

JUNE 1988

26 Es per Bill Burrows to 99.9 SOLAR FLARE EFFECT?

27 Es Paterson, NJ area

0830 unID 90.3 FL traffic "and in Pinellas" c, "Concert 90 Public
Radio"

Near Parsippany:

0857 unID 91.9 mention in downtown Menominee
0900 KAXE 91.7 MN Grand Rapids, ID, NPR for Minnesota

JULY 1988

13 Es a non-DXing friend (except by chance, here) hears

1645 WHYI 100.7 FL Fort Lauderdale, r, "Y-100" in Parsippany

An incredibly disappointing July after an Okay June. Missed out on anything on the 9th and 25th though. Did hear WCOD from Norfolk in July, but that goes to Danny Buntin's column. (Paul, are you sure your 90.3 unid was not 90.1? If it was 90.1 WSFP Fort Myers would fit. I believe I've seen reports of them simulcasting with WUSF 89.7 Tampa-gc)



JOSEPH FELA - 150 ROBERT PLACE - SO. PLAINFIELD, N.J. - 07080

Equipment - McIntosh MR-78 tuner, a pair of CM Stereo Probe 9s, stacked, with rotor at 40 ft.

Time: ELT

JULY 1988

1 GW
1553 {WNNJ} 103.7 NJ Newton, now r and
"Power 103" (strict), ex-WIXL 37

2 GW/Tr
0159 WAMK 90.9 NY Kingston, c, relays
WAMC-90.3 Albany, IDs as
WAMC, WAMK, and WCAN-93.3 97

3 Tr
0224 {WGLL} 92.1 PA Mercersburg-Upton,
old r, "92.1 Gold", ex-WRCV 190
1701 {WIMX} 99.3 PA Harrisburg, soft r,
uses either a pseudo "WMIX" call
or MIX, ex-WHIT 131
1948 WSHH 99.7 PA Pittsburgh, b,
WISH-100 IDs 292

4 Tr
0100 {WODS} 103.3 MA Boston, old r,
"Oldies 103", ex-WMRQ 213
0101 {WARM} 103.3 PA York, legal ID,
ex-WSBA 128
0158 {WNTX} 96.3 MA Nantucket, legal ID
"Oldies 96 FM" (strict), ex-WXJY 230
2230 Most Bostons fair to good

6 Scatter
1700 WWHR 102.9 NY Syracuse, ID, g 169

9 Es
1618 KOUR 95.3 IA Independence, call, ad 913
1622 KDOG 96.7 MN N.Mankato, call, promo 1029
1723 KRIT 96.9 IA Clarion, ID
1739 KHBT 97.7 IA Humboldt, ads, SID 1033
1743 KCHA 95.9 IA Charles City, old r
"Super CHA" 956
1747 KELO 92.5 SD Sioux Falls, call +
"Kelo-land" mentions 1163
1755 KROC 106.9 MN Rochester, "FM-107" +
call, rock 952
1800 KMSU 89.7 MN Mankato, ID, PSA 1030
1805 KDCR 88.5 IA Sioux Center, ending
CNN News, ID, then into Iowa news 1143
1818 KOSG 92.7 IA Osage, PSA 963
1948 WDAY 93.7 ND Fargo, "Y-94", rock 1199
2001 CITI 92.1 MB Winnipeg, "City", r 1280
2014 KKXL 92.9 ND Grand Forks, "XL-93", r 1230
2023 KSJM 93.3 ND Jamestown, r, call 1288

JULY 1988 (continued)

10 Tr
1100 {WYFJ} 100.1 VA Ashland, g, ID +
"Where You Find Joy" 253

11 Tr
0100 Local WFME-94.7 Off
0114 WMAS 94.7 MA Springfield, ID, r,
intense WDSO Dover, DE QRM 142

Es
1954 KQKI 95.3 LA Bayou Vista, k 1167
1955 KFXV 96.7 LA Morgan City, "Y-96-FM" 1210

12 Es
2011 WGYL 93.5 FL Vero Beach, contest 956
2015 WJIS 88.1 FL Bradenton, ID 1017
2027 WSFP 90.1 FL Ft. Myers, c,
WUSF-WSFP ID, "Concert 90" 1053
2031 WMNF 88.5 FL Tampa, ID 985
2034 WVIJ 91.7 FL Port Charlotte, ID, g 1037
2104 WAAC 92.9 GA Valdosta, k 836
2111 WDAX 95.3 GA McCrae, "FM95" + call 753

Tr
2345 {WZBH} 93.5 DE Georgetown, r,
"The Beach" + call, ex-WSEA 155

15 Tr
0700 Strong duct to Washington-Baltimore
with WHUR-96.3, WASH-97.1, WIYY-97.9
WMZQ-98.7, WXYV-102.7 and WGMS-103.5
all over locals.

17 Tr
0100 Norfolk strong. WHOM-94.9 NH doing
O.K. at same time.

COMMENTS:

This report covers all of July's DX thru the 22nd.

July Es was very disappointing. None of the openings could truly be considered quality. July Tr wasn't too much better. Just the usual openings to Norfolk and Boston and very little inland.

73, Joe

WBUF fm 93
715 Delaware Avenue
Buffalo, New York 14209

KNTI Radio 98.7
Seventy-five Fourth Street ☆ Lakeport, CA 95453

BILL KRETSCHMER - 104 KOPP AVENUE - NORTH SYRACUSE, NEW YORK 13212-1606

(ELEVATION 400' ASL)

EQUIPMENT: CM STEREO PROBE 9 ANTENNA AT 30 FEET

JUNE 1988

29 Es

2121 KNEB 94.1 NE Scottsbluff
2136 KISR 93.7 AR Fort Smith
2146 unID 97.5 AOR
2152 unID 93.5 AOR "The Bear" (There is a KXBR in Greenfield, MO.
I wonder if it was them??-gc)
2155 KWPM 93.9 MO West Plains
2158 WMIX 94.1 IL Mount Vernon
2200 KYKY 98.1 MO St. Louis, "Y-98"

ON THE NEXT PAGE: See Bill's July loggings!

98 PXY 98 FM and AM Stereo 1280
222-HITS

BILL KRETSCHMER'S REPORT - continued

JULY 1988

4 Tr

1752 WALK 97.5 NY Patchogue
 1754 WPST 97.5 NJ Trenton
 1759 WQHT 103.5 NY New York

8 Tr

2115 WJBR 99.5 DE Wilmington
 2119 WSTW 93.7 DE Wilmington
 2130 WHOM 94.9 NH Mount Washington
 2136 WXXX 95.3 VT South Burlington
 2138 WVBF 105.7 MA Framingham
 2140 CFGL 105.7 PQ Laval
 2141 WIGY 105.9 ME Bath
 2150 WHTZ 100.3 NJ Newark
 2152 WKSZ 100.3 PA Media
 2209 WKNE 103.7 NH Keene

9 Tr & Es

0031 WBEC 105.5 MA Pittsfield
 0035 WEGX 106.1 PA Philadelphia
 0900 WSPI 95.3 PA Shamokin
 1729 KSD 93.7 MO St. Louis
 1735 KYKY 98.1 MO St. Louis
 1912 KTFC 103.3 IA Sioux City
 1922 WDAY 93.7 ND Fargo
 2014 KSDN 94.1 SD Aberdeen
 12 Tr
 0121 WNSR 105.1 NY New York, WQIV off
 0136 WJYE 96.1 NY Buffalo, null WFRG
 0143 WWLI 105.1 RI Providence, "Lite 10"
 0147 WHJY 94.1 RI Providence, "94HJY"
 0150 WVIP 106.3 NY Mount Kisco WMCR off
 25 Es
 1940 WOW 94.1 NE Omaha
 1947 KNCY 97.7 NE Nebraska City

WILLIAM R. HEPBURN - 1547 MISSISSAUGA VALLEY BLVD #1211
 MISSISSAUGA, ONTARIO L5A 3X8

EQUIPMENT: JVC R-X330V, 12th floor yagi, amp
 also: CD-01 subcarrier detector as a 150 khz IF using "BFO" method to mix
 (Works wonders on hidden adjacents ... clearly readable without the
 distortion you get with 5 khz NFM modes .. I suspect the bandwidth is close
 to 12.5 khz)

(Ed: numbers in logging give signal strength in db; "-" = less than 10)

APRIL 1988

11 Tr

0230 WVAE 92.3 MI Detroit, 15 215

12 Tr

1630 WDJQ 92.5 OH Alliance, 10 195

2056 WQXK 105.1 OH Salem, 10 195

13 Tr

2156 WDON 104.9 OH Geneva, - 140

16 Tr

2156 WKTL 90.7 OH Struthers, - 165

MAY 1988

03 Tr

0259 WVCC 101.7 PA Linesville, - 140

11 Es

1656 KUAR 89.1 AR Little Rock, 10 910

(new state, AR #21)

KOBC 90.7 MO Joplin, 10 900

15 Tr

0841 WHYP 100.9 PA North East, - mono 98

20 MS

0758 WBKR 92.5 KY Owensboro, - 565

JUNE 1988

09 Es

0956 WMPR 90.1 MS Jackson, 15 955

(new state, MS #22)

0959 KSHU 90.5 TX Huntsville, 10 1245

(s/on)

1004 KCIL 107.5 LA Houma, 10 1135

19 Es

1149 WEOW 92.5 FL Key West, 25 1320

1151 WMFE 90.7 FL Orlando, - 1045

1155 WXDJ 95.7 FL Homestead, - 1250

1209 WBUM 90.5 FL Tampa, -

(calls are WBVM-gc)

1231 MUF 109.2 Mhz

NORTHERNERS: REPORT TO NORTHERN FM DX TODAY!

Analysis

BIGGEST SKIP OPENINGS of 1988

REP=no of reporters
 LOG=no of total loggings
 MUF=Maximum usable
 frequency

DATE	REP	LOG	MUF
JUNE 27	9	151	108+
JUNE 6	13	123	107.1
MAY 11	7	106	108+
JUNE 9	12	82	107.5
MAY 27	11	77	108+
JULY 25	5	32	105.7
JUNE 26	8	31	100.3
JUNE 28	4	31	107.5
JUNE 20	5	28	107.3
JULY 9	5	28	106.9

Notice the lack of quality
 July openings. Here in
 Clarence, June 27 was the
 best Es day. Which one was
 it where you are? Only 1
 2-hop reported: Frank Aden
 in Idaho heard North Carolina

WILLIAM HEPBURN'S REPORT - continued

June 1988 cont..

21 Es Miles/db
1812 KILI 90.1 SD Porcupine 1135/10
(new state, SD # 23)
MUF 90.3

26 Es
1631 MUF 90.3

29 Es
2154 WCVK 90.7 KY Bowling Green 585/-
2155 WAPX 91.7 TN Clarksville 630/-
(new state, TN # 24)
2156 MUF 92.5
2201 WSOF 89.9 KY Madisonville 590/-

JULY 1988

02 Es
All By Itself...
1132 ZBM 89.1 BDA Hamilton 1120/15
(ZBM-FM, FM-89,
Bermuda Broadcasting Co. Radio I
(+ 67 kHz SCMO background mx)
(my first FM outside Can/US !)

02 Tr
1930 WOUC 89.1 OH Cambridge 270/-
03 Tr
0235 W215AB 90.9 NY Watkins Glen 160/-
(WSKG-89.3 xltr)
(Bill, what you heard was a
new station, WISQ Ithaca.
They relay WSKG-9c)

0259 WJNY 90.9 NY Watertown 180/-
(relays WCNV-91.3)
0300 WRUW 91.1 OH Cleveland 195/-
1912 WAQX 95.7 NY Manlius 185/-

JULY 1988 continued

04 Tr
1910 WWKS 106.7 PA Beaver Falls 200/-
05 Tr
1610 WMHN 89.3 NY Webster 115/-
(Mars Hill Network)
2100 CKDK 102.3 ON Woodstock 67/-
("K-102")
2210 WRCK 107.3 NY Utica 230/-
17 Tr
2212 WOAL 104.1 OH Cleveland 195/45
2213 WCRF 103.8 OH Cleveland 195/50
2216 WHYT 96.3 MI Detroit 215/20
2220 WKDD 96.5 OH Akron 190/55
2253 WTLF 106.5 OH Cleveland 195/40
18 Tr
0942 WKPO 105.3 NY Hornell 130/60
('KPQ-FM')
0947 WPEL 96.5 PA Montrose 230/30
(relays WPGM-96.7)
1144 WCTL 106.3 PA Union City 118/-



MORRIS SORESENSEN - 111 TOWN LINE - MILTON, ONTARIO L9T 2X1 CANADA

EQUIPMENT: Sharp FV610 receiver, roof mounted TV antenna aimed at Buffalo.

JUNE 1988

18 Tr
2333 CFMK 96.3 ON Kingston, country music (syndicated) with local ID

22 Es
1925 KILI 90.1 SD Porcupine, PSAs for Sioux Nation
2nd time heard this month!

JULY 1988

5 Tr
1000 WXXI 90.5 NY Rochester, weather, ID, list of sponsors
(They are on 91.5-9c)

17 Tr
2205 WKSU 89.7 OH Kent, ID, instrumental music
2211 WWSE 93.3 NY Jamestown, "SE-93"
2214 WREO 97.1 OH Ashtabula, "FM97" w/anncr John Thomas
"WREO Community bulletin board"
2215 CKO3 97.5 ON London, interview program //CKO2 99.1
Toronto, usually lost between locals CJEZ 97.3/CHTZ 97.7
2217 CBCB 98.7 ON Owen Sound, classical (Mozart) // CBL 740 AM
2221 WWIZ 103.9 PA Mercer-Sharon, country mx "104 Stereo WWIZ", no CBBP
2327 WHOT 101.1 OH Youngstown, rock "Hot-FM-101"
2332 CKNX 101.7 ON Winham, "CKNX - FM 102" o/WBTF

18 Tr
1909 WBER 90.5 NY Henrietta, WBER T-shirt offer (\$7.95)

MORRIS SORENSEN'S REPORT - continuedJULY 18 Tr continued

2054 WDKX 103.9 NY Rochester, urban contemporary, "104DKX" still no CBPP!

2056 WRVO 89.9 NY Oswego, CBC programming (leading me to think I had CBE-FM) then mention of American Public Radio & local ID

2058 WGCC 90.7 NY Batavia, dance music program "WGCC-FM Batavia - keeping it hot all summer long".

2157[WRRM]101.3 NY Rochester, ex-WEZO ad con/lite rock "Warm 101.3" slogan obliterating semi-local CKOT-FM. Not 100% sure of call sign (WRRM is correct-gc)

2204 WZSH 95.1 NY South Bristol, easy listening "Wish 95 FM"

19 Tr

2200 WZPR 100.3 PA Meadville, "Solid Gold Country" from the "United Stations Radio Network" local ID: "You're listening to WZPR Meadville-Erie"

20 Tr

2114 WPCX 106.9 NY Auburn, country mx, "106.9 WPCX" very little CILQ splatter

2158 CBCM 107.5 ON Penetanguishene, promo for Georgian Bay Lake Simcoe Marine weather forecasts into CBC National News

Thats it for this time around. I have been offered a job up in the Muskoka District of Ontario and if I take it, I expect to be moving soon.

73,
Morris Sorensen

DAVE NIEMAN - AKRON, NEW YORK 14001-9529

EQUIPMENT: Tuner- Carver TX-11, Channel Master 4408 at 25' AGL turned by a CDE rotor, RG-11 75 ohm lead-in used.

JUNE 198827 ES

0957 KKYK	103.7	AR	Little Rock, r\$, (local strenght)	934
1005 KCLY	100.9	KS	Clay Center-Washington, \$. (just like a local)	991
1023 KZXL	107.9	KS	Great Bend, r\$, "XL-108" (signal excellent)	1107
1042 KXLK	105.3	KS	Haysville, r\$, (sounded like a Wichita stat.)	1160
1047 KDVV	100.3	KS	Topeka, r\$, (after 7 years of only V-100)	937
1058 KHCD	89.5	KS	Salina, c\$, (dual ID with KHCC)	1032
1104 KBBE	96.7	KS	McPherson-Salina, b\$, (full ID heard)	1046
1117 KIXR	100.1	OK	Ponca City, r\$, (call heard between records)	1072
1200 KWOX	101.1	OK	Woodward, k\$, ID + "K-101" (last stat. of opening)	1190

JULY 19882 ES

1154 ZBM	89.1	BM	Hamilton, r\$, (excellent signal)	1000
7 GW				
0024 WSQG	90.9	NY	Ithica, c\$, (dual ID with WSKG)	102
8 Tr				
0921 WVRN	91.9	NY	Utica, n\$, (dual ID with WRVO) very weak signal	158
17 Tr				
1550 WMBI	90.1	IL	Chicago, g\$, (finally some real tropes)	477
1634 WKJC	104.7	MI	Tawas City, Tiger BB \$, (ex 103.9)	268
2000[WZTR]	95.7	WI	Milwaukee, r\$, ID + "star-95" (ex WZUU)	475
2301 WJCH	91.9	IL	Joliet, g\$, (FAMILY RADIO)	501
18 Tr				
1336 WHAD	90.7	WI	Delafield-Milwaukee, c\$, (only stat. from area)	504
20 GW				
1400 WHGL	100.3	PA	Troy-Canton, k\$, ID + "wiggles-100" (ex WKAD 100.1)	118
25 Es				
2022 KNMG	91.9	KS	Emporia, g\$, (had to leave)	987
27 Es				
1918 VSB	106.2	BM	Hamilton, k\$, (local prog.-BBC nx-satellite prog.)	1002
2000 CBAF	95.9	NS	Sydney, t FF mono,	941
2000 CBAF	105.9	NF	St. John's, t FF mono,	1482

plus "OZ-FM" and assorted CBC and RADIO CANADA stations on a multitude of frequencies. Dave

RALPH STROBEL - 106 E. DAVIDSON STREET - MUNCIE, INDIANA 47303

Equipment: McIntosh FM Tuner - CM Stereo Probe 9 Antenna - Summertime is CDT here.

MAY 1988

7 tr
0507 CKSY 95.1 ON Chatham, 220
(full ID's, "Cozy-95," o/WAJI Fort Wayne)
10 tr
2001 WUSY 100.7 TN Cleveland-Chattanooga. 350
(Perfect timing o/WEEG/WMGI)
16 MS
0057 KPFT 90.1 TX Houston, 915
(See end of report for MS results)
16 Es
1010 KHOY 88.1 TX Laredo, b\$ 1192
1010 XHSAB 89.5 NL Sabinas Hidalgo, \$ 1300
1010 KBNL 89.9 TX Laredo, S\$ 1192
1101 WUWF 88.1 FL Pensacola, c\$ 682
18 MS
0029 KILT 100.3 TX Houston, prev. Es 915
2208 WMGM 103.7 NJ Atlantic City 584
20 MS
1012 WPCS 89.5 FL Pensacola 682
21 Es
1655 KTEO 95.9 TX San Angelo, k\$ 1070
27 Es
1155 KEZB 93.9 TX El Paso, ads, \$ 1315
1200 KENW 89.5 NM Portales, m\$ 1071
1953 KHOY 88.1 TX Laredo, b\$ 1192
1954 XHSAB 89.5 NL Sabinas Hidalgo, L\$ 1300
29 tr
0330 WOLW 91.1 MI Cadillac, g\$ 280
30 Es (107.5 is MUF)
1121 WMMI 93.1 FL Miami, c\$ 1040
(o/WKLR 93.1 IN Indianapolis)
1123 WGTR 97.3 FL Miami, r\$ 1040
1125 WSHE 103.5 FL Fort Lauderdale, r\$ 1018
1129 WLYF 101.5 FL Miami, b\$ 1040
1137 WLVE 93.9 FL Miami Beach, r\$ 1040
1158 WDNA 88.9 FL Miami, r mono 1040
1200 WNCU 89.7 FL Miami, g\$ 1040
1205 WJIS 88.1 FL Bradenton, g\$ 892
1216 WBVM 90.5 FL Tampa, g\$ 861
1223 WAVV 101.1 FL Marco, r\$ 995
1231 WEOW 92.5 FL Key West, r\$ 1100
31 Es
1326 WPCS 89.5 FL Pensacola, g\$, 682
Previous MS
1335 WUWF 88.1 FL Pensacola, c\$ 682
1858 KJEF 92.7 LA Jennings, k\$ 801
1900 KZMZ 96.9 LA Alexandria, r\$ 730
1906 KODK 92.7 TX Kingsville, ads \$ 1118
1922 WJIS 88.1 FL Bradenton, g\$ 892
1926 WUSA 100.7 FL Tampa, r\$, 861
PSA, "W-101"
2000 KQXX 98.5 TX McAllen, L\$, SS 1219
"Estereo Hoja"

JUNE 1988

1 tr
0329 WRFL 88.1 KY Lexington, p\$, 250w 154
(o/WQRP 88.1 OH West Carrollton)
3 MS
0248 KLLO 101.1 TX Houston, prev. Es 915
3 Es
1602 XHSAB 89.5 NL Sabinas Hidalgo, L\$ 1300
1608 XHQQ 93.3 NL Monterrey, L\$ 1325
1614 KOYE 94.9 TX Laredo, ad, \$ 1192
1620 KET 94.1 NL Monterrey, L\$ 1325
5 Es
1223 XHSAB 89.5 NL Sabinas Hidalgo, L\$ 1300
1415 WFIT 89.5 FL Melbourne, r\$ 885

JUNE 1988

5 Es
1423 WLVE 93.9 FL Miami, r\$ 1040
1430 WMCU 89.7 FL Miami, g\$ 1040
1437 WBVM 90.5 FL Tampa, wx\$ 861
1757 KTEP 88.5 TX El Paso, ID \$ 1315
1759 KENW 89.5 NM Portales 1071
6 Es
1220 CBHA 90.5 NS Halifax, 1153
(mentioned Halifax and //89.5 CBHN)
1300 WDHP 96.9 ME Presque Isle, r\$ 890
1900 CBAF 88.1 PE Charlottetown, 1140
1900 CBAF 88.5 NB Moncton, // 1035
2030 KTEO 93.9 TX San Angelo, k\$ 1070
2039 KALP 92.7 TX Alpine, k\$ 1250
2040 KUFO 100.3 TX Lamesa, r\$ 1010
2043 KGEK 99.9 TX Monahans, k\$ 1110
2048 KQIP 96.9 TX Odessa, r\$ 1100
2053 KOVC 91.3 TX Odessa, r\$ 1100
2059 KNFM 92.3 TX Midland, k\$ 1090
(o/WITS 92.3 IN Bloomington)
2109 KBAT 93.3 TX Midland, r\$ 1090
2119 KTXT 88.1 TX Lubbock, r\$ 1017
2125 KLAU 101.5 OK Lawton, k\$ 830
2127 KGNZ 88.1 TX Abilene, g\$ 961
2128 KRWG 90.7 NM Las Cruces, c\$ 1310
2139 KEZB 93.9 TX El Paso, r\$ 1315
2139 KFMX 94.5 TX Lubbock, r\$ 1017
2141 KMGZ 95.3 OK Lawton, wx, r\$ 830
2143 CHIO 94.3 MB Winnipeg, ads, r\$ 882
2159 KMEL 98.7 TX Amarillo 950
2159 KMTH 98.7 NM Maljamar, c\$ 1090
2200 KSNM 98.7 NM Truth or Conseq 1300
7 Es
1046 KGNZ 88.1 TX Abilene, g\$ 961
8 MS
0026 WRR 101.1 TX Dallas 814
9 Es
2018 WBVM 95.5 FL Tampa, g\$ 861
2021 WINK 96.9 FL Fort Myers, r\$ 959
2024 WEOU 92.5 FL Key West, r\$ 1100
2025 WCVU 94.5 FL Naples, b\$ 992
2027 WQLM 92.7 FL Punta Gorda, wx\$ 935
2034 WAVV 101.1 FL Marco, r\$ 995
2038 WHEW 101.9 FL Fort Myers, k\$ 959
2039 WYNK 101.5 LA Baton Rouge, r\$ 751
10 Es
0945 KLYT 88.3 NM Albuquerque, wx 1216
0955 KHFM 96.3 NM Albuquerque, c\$ 1216
1014 KKOB 93.3 NM Albuquerque, r\$ 1216
1017 KANW 89.1 NM Albuquerque, s\$ 1216
(o/WBNT 89.1 IN Fort Wayne)
1020 KRST 92.3 NM Albuquerque, k\$ 1216
(o/WITS 92.3 IN Bloomington)
1058 KFLR 91.5 NM Albuquerque, g\$ 1216
1101 WDNA 88.9 FL Miami, mono 1040
1109 WXDJ 95.7 FL Homestead, mj\$ 1060
12 MS
2356 KLLO 101.1 TX Houston 915
13 Es
0946 KLUX 89.5 TX Robstown, m\$ 1108
0958 KSTE 93.9 TX Corpus Christi 1098
13 MS
2247 WHOE 101.1 LA New Orleans 754
14 MS
0229 KOSI 101.1 CO Denver, prev. Es 1040
15 Es
1153 KWOX 101.1 OK Woodward, ad, \$ 802

Ralph Strobel's report continues:

17 tr					28 Es				
0344 WVXC	89.3	OH Chillicothe, //91.7	130		1811 KPDR	90.5	TX Wheeler, g\$, wx	860	
18 MS					1826 KBAT	93.3	TX Midland, r\$	1090	
0023 KMZU	101.1	MO Carrollton	434		28 tr				
2350 KWOX	101.1	OK Woodward, prev. Es	802		1045 WBEI	91.5	KY McDaniels, g\$	200	
19 MS					(o/WECI	91.5	IN Richmond)		
0022 KL0L	101.1	TX Houston	915		JULY 1988				
19 Es					2 Es		(93.9 is MUF)		
1100 WJIS	88.1	FL Bradenton, g\$	892		2114 KHOY	88.1	TX Laredo, PSA \$	1192	
2023 KUVO	89.3	CO Denver, e\$	1040		4 Es		(93.9 is MUF)		
2026 KPKY	94.9	ID Pocatello, r\$	1410		1911 KLUX	89.5	TX Robstown, m\$	1108	
(Finally! My home state - #43) "95-Alive"					6 MS				
20 tr					0305 WRR	101.1	TX Dallas	814	
2259 WOUK	89.1	OH Cambridge, j\$,	195		7 MS				
(WBN1 89.1 IN Fort Wayne off)					0525 KXIA	101.1	IA Marshalltown	400	
23 Es					11 Es		(90.5 is MUF)		
1842 KHOY	88.1	TX Laredo, b\$	1192		1550 WJIS	88.1	FL Bradenton, g\$	892	
2044 KVMV	96.9	TX McAllen, g\$	1219		1619 WMCU	89.7	FL Miami, g\$	1040	
2106 KTXN	98.7	TX Victoria, b\$	1027		1627 WAYJ	88.7	FL Fort Myers, g\$	959	
2111 XHXL	91.7	NL Monterrey, m\$	1325		(o/WICR	88.7	IN Indianapolis)		
2131 XHSR	97.3	NL Monterrey, r\$	1325		13 tr				
2143 XESAB	89.5	NL Sabinas Hidalgo, \$	1300		0614 WCJO	97.7	OH Jackson, o/WOXY	165	
2152 XET	94.1	NL Monterrey, L\$	1325		14 tr				
24 Es					0700 WJIE	88.5	KY Okolona, g\$	140	
2058 KSTE	93.9	TX Corpus Christi, r\$	1098		17 tr				
2059 KVMV	96.9	TX McAllen, g\$	1219		2201 CIDC	103.5	ON Orangeville, r\$	405	
2101 KLUX	89.5	TX Robstown, g\$	1108		"DC-103" o/WMUZ/WBLZ				
26 Es					2205 CKNX	101.7	ON Wingham, nx\$	330	
1059 KBNR	88.3	TX Brownsville, SS\$	1210		"CKNX news update"				
1105 KENW	89.5	NM Portales, nx\$	1071		2300 CKDS	95.3	ON Hamilton, c\$	355	
1109 KBNL	89.9	TX Laredo, SS\$	1192		18 tr				
1114 KEZB	93.9	TX El Paso, r\$	1315		0049 CIUT	89.5	ON Toronto, p\$	390	
27 Es					0202 CILQ	107.1	ON Toronto, rp\$	390	
1100 KWB1	91.1	CO Morrison, g\$	1045		0212 CKO-2	99.1	ON Toronto, nx mono	390	
1107 KRAZ	96.9	NM Farmington, k\$	1260		0217 WKLX	98.9	NY Rochester, r\$	451	
1112 KKOB	93.3	NM Albuquerque, r\$	1216		0429 WTHS	89.9	MI Holland, p\$ o/CBE	183	
1117 KZRR	94.1	NM Albuquerque, r\$	1216		19 Es				
1126 KCSU	90.5	CO Fort Collins, c\$	1010		1229 KEZE	93.9	TX El Paso, r\$	1314	
1130 KYOU	92.5	CO Greeley, mj\$	1000		1234 KRWG	90.7	NM Las Cruces, ID, \$	1310	
1144 KRWN	92.9	NM Farmington, r\$	1260		22 MS				
1147 KRAI	93.7	CO Craig, mj\$	1140		0156 KMZU	101.1	MO Carrollton	434	
1149 KWKY	94.9	NM Aztec, nx\$	1250		0631 KFNF	101.1	KS Oberlin, prev. Es	795	
1151 KSYU	95.7	CO Denver, r\$	1040		0849 WRR	101.1	TX Dallas	814	
1156 KBCC	97.3	CO Boulder, ads \$	1050		22 Es		(101.5 is MUF)		
1204 KRDO	95.1	CO CO Springs, b\$	1040		0946 WEOU	92.5	FL Key West, r\$	1100	
(o/WAJI	95.1	IN Fort Wayne)			1001 WMCU	89.7	FL Miami, g\$	1040	
1209 KEPC	90.5	CO CO Springs, r\$	1040		1002 WFSU	91.5	FL Tallahassee, nx\$,	677	
1938 KPLV	93.3	TX Port Lavaca, mj\$	1020				previous MS		
		"Victoria's new V-93"			1010 WAVV	101.1	FL Marco, r\$	1000	
28 Es		(93.9 is MUF)			28 MS				
1031 KKED	90.3	TX Corpus Christi, c\$	1098		0006 WRR	101.1	TX Dallas	814	
(o/WBCL	90.3	IN Fort Wayne)			0316 KMZU	101.1	MO Carrollton	434	
1042 KSTE	93.9	TX Corpus Christi, r\$	1098		0448 WNOE	101.1	LA New Orleans	754	

Meteor Scatter Results:

May 16 - KPFT "...PFT..."
 May 18 - KILT "...ILT..."
 WMGM "...GM..."
 May 20 - WPCS "...PCS really needs your..."
 June 3 - KL0L "...L0L-KL0L..."
 June 8 - WRR "...a lot of people in Dallas who love this show..."
 Jun 12 - KL0L "...KL0L..."
 Jun 13 - WNOE "...I'm Bill McKay - 10:47 - WNOE-FM..."
 Jun 14 - KOSI "...KOSI..." (SID)
 Jun 18 - KMZU "...aah, some country gold there from Freddie Hart here at KMZU. I had a couple birthdays called in - An elderly lady says: Happy birthday to my brother-in-law - Hello Ronnie..."

Comments: June was fairly good for E-skip, but July was totally worthless! 73-Ralph

June 18 - KWOX "...Sunday on the south side of Woodward on Hiway 3 and 270 - State Truck and Fuel..."
 June 19 - KL0L "...L0L..."
 July 6 - WRR "...WRR began broadcasting..."
 July 7 - KXIA "...downtown Marshalltown..."
 July 22 - KMZU "...only on KMZU..."
 KFNF "...and the Oberlin Locker in Oberlin, plus we'll have prizes to give away, Friday...on K-101. Alright, thank you Max..."
 WRR "...call the Dallas..."
 July 28 - WRR "...WRR..."
 KMZU "...Glen Campbell - KMZU..."
 WNOE "...WNOE - The Judds..."

ERNEST R. COOPER - 5 ANTHONY STREET - PROVINCETOWN, MASS. 02567

EQUIPMENT: Realistic STA-52, with McIntosh MR-78 FM tuner & 9 element rooftop rotary beam antenna.

JUNE 1988

6 Es
 2059 WTKY 92.1 KY Tompkinsville, ID, rapid fades
 2106 WEIC 92.1 IL Charleston, fading with WTKY
 9 Es
 0959 WLFJ 89.3 SC Greenville, s, NX @ 1000
 1038 WPEH 92.1 GA Louisville, m
 1052 WAZE 92.1 GA Dawson, ads, female DJ
 Tr
 1552 WACS 103.5 NY Cobleskill, m, ex-WITU, back on air after a year or so of silence, "Wax 103.5"
 Es
 1746 WYWY 93.5 KY Barbourville, ads, ABC NX @ 1700
 14 Tr
 0305 WGRE 92.7 NY Garden City, r, ex-WLIR. They sent me a cassette & asked me to do a couple of Station IDs for them saying I'm listening to them in Provincetown!
 1003 WERU 89.9 ME Blue Hill, classical mx & discussions; a new station.
 Es
 1830 WWNO 89.9 LA New Orleans, All Things Considered + traffic reports (my second LA station on FM)
 15 Tr
 0959 WMNR 88.1 CT Monroe, c
 17 Tr
 0149 WWTR 95.9 DE Bethany Beach, "96 Rock"; "Delmarva's Original 96 Rock", ads & r
 0231 WYFI 99.7 VA Norfolk, s, now AN
 0250 WGMD 92.7 DE Rehoboth Beach, m & NX @ 0300 - "92, WGMD"
 19 Tr
 0945 WBNJ 105.5 NJ Cape May Court House, m, ads
 Es
 1221 WXBW 102.7 FL Milton, k, female DJ, fast fades
 1553 WLPT 88.3 GA Jesup, s
 Tr
 1636 WPBX 91.3 NY Southampton, c, solid signal
 1659 WSCL 89.5 MD Salisbury, into All Things Considered
 1715 WMID 99.3 NJ Atlantic City, r, ads
 1737 WOOO 94.3 NJ Avalon, ads
 1749 WSEA 93.5 DE Georgetown, r, calendar of local concerts
 25 Tr
 2022 WVOD 99.3 NC Manteo, m, ads, & local concert dates
 2047 WZXL 100.7 NJ Wildwood, r, ex-WNBR, o/WZLX, Boston local - note similarity of calls & programming!
Several Norfolk station in, none new.
 26 Es
 1259 WDIZ 100.3 FL Orlando, "Orlando's rock-n-roll-station, WDIZ"
 1332 WJXR 92.1 FL Macclenny, k
 1339 WBLU 92.1 GA Hinesville, "Blue 92, Working w/You." They phoned me and put me on the air!
 1344 WDDQ 92.1 GA Adel, in briefly
 1351 WWRK 92.1 GA Elberton, Braves Baseball preview show.
 1407 WKKR 97.7 AL Opelika, carrying an auto race in Michigan.
 1418 WARM? 99.7 GA Atlanta, r, briefly in & gone.
 1420 WTUN 100.1 AL Selma, with "Music Weekend"
 1424 WDEF 92.3 TN Chattanooga, m, o/local WPRO.
 27 Es
 0806 WEEJ 100.1 FL Port Charlotte, local news
 0815 CHAS 100.5 ON Sault Ste. Marie, m
 0827 WIMI 99.7 MI Ironwood, r
 0830 WIKB 99.3 MI Iron River, local ads
 0838 WIGM 99.3 WI Medford, Swap Shop style show.
 0852 WVCX 98.9 WI Tomah, s
 0913 WRJC 92.1 WI Mauston, local NX
 1000 KRPS 89.9 KS Pittsburg, c, my first Kansan!
 1019 KDHX 88.1 MO St. Louis, asking for albums, news stories.
 1049 WSIE 88.7 IL Edwardsville, j
 1112 KOPN 89.5 MO Columbia, folk & acoustic music.

ERNEST COOPER'S REPORT - continued

JULY 1988

4 Tr
0240 WVLT 92.1 NJ Vineland, oldies, plus for Phillies BB later.

6 Tr
0218 WOFM 92.1 NC Mowock, r

9 Es
1621 KOPN 89.5 MO Columbia, in again, tornado news.
1641 WPAP 92.5 FL Panama City, mucho ads
1646 WNKJ 89.3 KY Hopkinsville, g. Odd E-Skip, stations in 3 different areas.

11 Tr
0734 WWDE 101.3 VA Chesapeake (Hapton?-gc), in briefly.
0741 WSFL 106.5 NC Bridgeton (New Bern?-gc), ads

14 Tr
0253 WDSD 94.7 DE Georgetown (Dover?-gc), k
0258 WCNI 91.1 CT New London, j, s/off @ 0307
1012 WZXL 100.7 NJ Wildwood, again o/WZLX.

20 Tr
1324 WHRL 103.1 NY Albany, 5th report to this guy, a tough one to verify!

24 Tr
0300 WSHU 91.1 CT Fairfield, weak, mushy f announcer.

25 Es
1932 KCHE 92.1 IA Cherokee, PSA for Marine Corps.
1940 KFTX? 92.1 IA Fort Dodge, "Kix 92"
1956 WUOL 91.9 KY Louisville, Boston Pops concert.
2000 WMUB 88.5 OH Oxford-Dayton, j
2030 KDHX 88.1 MO St. Louis, in again, All Things Considered
2037 KWMU 90.7 MO St. Louis, c

All 92.1 lossings were made w/local WOMR-91.9 ON, & XR less than 1 mile from me, tnx to the McIntosh MR-78!

Ernest

JOHN EBELING - 9209 VINCENT AVE SO. - BLOOMINGTON, MINNESOTA 55431

John has DX from two different locations to share with us:

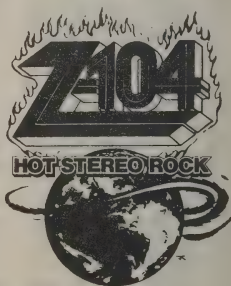
DX received at Bloomington, Minnesota location (CST used):

JUNE 1988

20 Es
1703 KOFX 92.3 TX El Paso
1710 KAMZ 93.1 TX El Paso
1717 KCEP 88.1 NV Las Vegas
2044 CIMG 94.1 SK Swift Current
2050 CKIK 107.3 AB Calgary "107 Kick FM"
2052 CBRF 103.9 AB Calgary French (in mono)
2055 CKOS 103.1 AB Calgary
2057 CHFM 95.9 AB Calgary, "Music 96"
2059 CJAY 92.1 AB Calgary, "CJ-92"
2100 CKUA 94.9 AB Edmonton (classical in \$)
2111 CIZZ 98.9 AB Red Deer "Zed 99"
2115 CKUA1 93.7 AB Calgary, (classical in \$)
2123 CKRY 105.1 AB Calgary, "Country 105"
2130 CJSW 90.9 AB Calgary, r\$
2135 CKUA13 91.3 AB Drumheller

22 Es
1620 KZAN 97.9 UT Ogden, +music SCA
1633 KBUY 93.5 NM Ruidoso
1700 KMXQ 92.7 NM Socorro (mono)
1705 KZZR 94.1 NM Albuquerque "94 rock"
1708 KRST 92.3 NM Albuquerque "crest FM"
1711 KLYT 88.3 NM Albuquerque, "K-Lite" used with ID
1713 KANW 89.1 NM Albuquerque

WZYQ STEREO FM
P.O. Box 1129
Frederick, Md. 21701



MORE EXCITING DX TO COME!!

JOHN EBELING'S REPORT - continued

JUNE 1988 continued

28 Es
 0900 WMEZ 94.1 FL Pensacola, + music SCA
 0901 WBLX 92.9 AL Mobile
 0903 WPCS 89.5 FL Pensacola
 0912 WBYU 95.7 LA New Orleans
 0915 KYKZ 96.1 LA Lake Charles
 0919 KHAA 106.7 LA Port Sulphur, "K106" listener guide promo
 (ph 522-1017)
 0924 WLTS 105.3 LA Slidell
 0928 WFMF 102.5 LA Baton Rouge
 0934 KBUC 107.5 TX San Antonio
 0940 KOYE 94.9 TX Laredo
 0943 XET 94.1 NL Monterrey +music SCA
 (had them YEARS ago on 94.0)
 0950 XHAAA 93.1 TA Reynosa
 0945-1015 UNID Spanish on 93.3; 94.1; 96.1 & 98.9 (Elvins has tape of them
 to try to identify)
 1803 KKFR 92.3 AZ Glendale
 1810 KNIX 102.5 AZ Phoenix
 1820 KKLT 98.7 AZ Phoenix, +music SCA
 1822 KSLX 100.7 AZ Scottsdale, +music SCA (phone 260-2636)
 1827 KMGH 93.9 AZ Flagstaff
 1834 KVNA 97.5 AZ Flagstaff
 1847 KNOT 98.3 AZ Prescott
 1859 KNAU 88.7 AZ Flagstaff
 1900 KCEP 88.1 NV Las Vegas
 1906 KAFF 92.9 AZ Flagstaff
 1911 KTRZ 98.7 CO Cortez, +X SCA (& many local ads)
 1916 KGUC 98.3 CO Gunnison big band sounds
 29 Es
 2012 WFOG 92.9 VA Suffolk
 2025 WKEZ 94.1 VA Yorktown, "keys country"
 2036 WJQI 94.9 VA Virginia Beach



4026 George Washington Highway
 Yorktown, Virginia 23692

DX received at Alborn (Prosit), MN (CST used):

JUNE 1988

24 Es
 1230 WQDY 92.7 ME Calais
 1232 WME 92.3 ME Augusta
 1235 WMGX 93.1 ME Portland
 1241 WTMS 96.1 ME Presque Isle
 26 Es
 2010 KOMP 92.3 NV Las Vegas (wierd opening to NV & GA)
 2012 KSLQ 95.5 NV Henderson
 2112 WKLS 96.1 GA Atlanta
 27 Es (probably best opening this year!) (I agree-sc)
 0735 WHLZ 92.5 SC Manning
 0740 WDLX 93.3 NC Washington
 0755 WRXL 102.1 VA Richmond
 0803 WHQR 91.3 NC Wilmington
 0810 WRLX 102.9 NC Hickory mor-(a change from rock)
 0819 WTQR 104.1 NC Winston-Salem
 0821 WRDU 106.1 NC Wilson (100 kW mentioned as power)
 0822 WBCY 107.9 NC Charlotte
 0824 WKZL 107.5 NC Winston-Salem
 0827 WANS 107.3 SC Anderson
 0838 WOJY 100.3 NC High Point
 0844 WDXZ 104.5 SC Mount Pleasant, "Dixie 104 1/2"
 0850 WAVF 96.1 SC Shelby (WAVF is from Hanahan-sc)
 0855 WTCB 106.7 SC Orangeburg, "B106"
 0900 WFCH 88.5 SC Charleston, gospel
 0902 WTSU 89.9 AL Montgomery
 0910 WPAP 92.5 FL Panama City
 0912 WYFJ 93.3 GA Manchester

JOHN EBELING'S REPORT - continued

JUNE 27, 1988 Es continued

0926	WNGC	95.5	GA	Athens
0929	WIXV	95.5	GA	Savannah
0953	KNFM	92.3	TX	Midland
1000	WDCO	89.7	GA	Cochran
1012	KOFX	92.3	TX	El Paso
1023	KERA	90.1	TX	Dallas
1032	KZPS	92.5	TX	Dallas
1040	KAPT	94.7	TX	Luling "Kapital FM"
1046	KNTU	88.1	TX	Denton
1050	KENW	89.5	NM	Portales
1054	KOCV	91.3	TX	Odessa
1055	KNCT	91.3	TX	Killeen "simply beautiful"
1057	KAJA	97.3	TX	San Antonio "K-J 97"
1102	WPCS	89.5	FL	Pensacola
1105	KGNZ	88.1	TX	Abilene
1106	KMOC	89.5	TX	Wichita Falls
1125	KACU	89.7	TX	Abilene
1129	KFST	94.3	TX	Fort Stockton
1135	KALP	92.7	TX	Alpine
1145	UNID	90.7		Spanish/English
1200	KTEP	88.5	TX	El Paso
1205	KRWG	90.7	NM	Las Cruces
1712	KLGT	92.7	WY	Buffalo
1716	KEZF	96.1	ID	Idaho Falls
1718	KQPI	99.1	ID	Idaho Falls
1728	KLZY	92.3	WY	Powell-Cody
1740	KLCE	97.3	ID	Blackfoot "Klasy 97"

JULY 1988

9 Es

1800	WRJA	88.1	SC	Sumter (+Talk on SCA)
1802	WAER	88.3	NY	Syracuse
1821	WMMR	93.3	PA	Philadelphia

25 Es

1735	WMYK	93.7	NC	Elizabeth City
1740	WYFL	92.5	NC	Henderson
1752	WYLT	96.1	NC	Raleigh
1755	WDZD	93.5	NC	Shallote
1800	WTEB	89.3	NC	New Bern
1820	WSTS	96.5	NC	Laurinburg
1821	WQSF	96.5	VA	Williamsburg
1823	WFLS	93.3	VA	Fredericksburg
1828	WRVL	88.3	VA	Lynchburg
1835	WHLZ	92.5	SC	Manning
1840	WAVF	96.1	SC	Hanahan (not Charleston-9c)
1845	WZFX	99.1	NC	Whiteville
1846	WTQR	104.1	NC	Winston-Salem
1849	WYNA	104.9	NC	Tabor City
1853	WFMX	105.7	NC	Statesville
1859	WRJA	88.1	SC	Sumter

BOB ZENT - 1835 FRUIT STREET - HUNTINGTON, INDIANA 46750

EQUIPMENT: Heathkit AR-1515, Channel Master Probe 9 on 40ft tower, RG-6.
New lossings underlined

MAY 1988

1 Tr

0006 WSHN 100.1 MI Fremont, ID

7 Tr

0735 WPCJ 91.1 MI Pittsford, ID, 9, mono

11 Es

1420	WAYU	93.9	ME	Lewiston, call letters
1421	WMGX	93.1	ME	Portland, local ad
1422	CKHJ	93.1	NB	Frederickton, "KHJ"
1424	WHCF	88.5	ME	Bangor, call letters

STATION NEWS: WEZO 101.3 in Rochester, NY is now WRMM and "Warm 101.3". Format is lite rock. CFBG 100.9 in Bracebridge, ONT is on the air, with (rm) and "Muskoka FM 101" slogan. WNCQ in Watertown is now WCIZ, with mainly classic rock/AOR. slogan: "97-5 CIZ-FM" and it IDs with Kingston, ONT. WNED 94.5 Buffalo is now NSP, but WBFO 88.7 Buffalo, which used to be NSP, now signs off. WSQG 90.9 Ithaca, NY is now on, so if you hear WSKG Binghamton on 90.9, it's WSQG, not the Watkins Glen xtr. Also WRVN in Utica on 91.9 is on relaying WRVO Oswego/Syracuse. Also new to the air: CHXL Brockville, ONT, with rock, and XL 103.7, but the calls are used. Former WKAD 100.1 Canton, Pa. is now on as WHGL 100.3 Troy, PA. They are country, and slogan is "Wiggle 100". NOT yet on the air: WFBF 89.9 Buffalo, and CJBC 90.3 Toronto.

106 FM
WJOX

PATTEN BROADCASTING - JACKSON, INC.
A Subsidiary of Patten Communications Corporation
1700 GLENSHIRE DRIVE - JACKSON, MI. 49201



519 North Main
KOKOMO, INDIANA 46901

170

80

790

780

975

860

BOB ZENT'S REPORT - continued

MAY 11, 1988 Es continued

1428	WKCG	101.3	ME	Augusta, call letters	
1431	WTMS	96.1	ME	Presque Isle, ID	805
1445	CFQR	92.5	PQ	Montreal, call letters	925
27 ES					660
1155	KEZB	93.9	TX	El Paso, ID	
JUNE 1988					1330

1 Tr					
0128	WOLW	91.1	MI	Cadillac, ID with WPHN 90.5	
4 ES					220
2019	KPOX	92.5	MT	Havre, call letters + local ad	1250
6 ES					
1236	WAYU	93.9	ME	Lewiston, call letters	790
1244	WPBC	92.9	ME	Bangor, call letters	860
1248	WMME	92.3	ME	Augusta, local ad	805
1249	WMWJ	95.7	ME	Ellsworth, local ads	875
10 ES					
1005	KENW	89.5	NM	Portales, ID	1090
1014	KSNM	98.7	NM	Truth or Consequences, call letters, Ici wx	1300
1037	KEGR	98.7		? Calls heard and taped. Not in FM Atlas. Any ideas?	
1058	WOVV	95.5	FL	Fort Pierce, ID	1000
1100	WXDJ	95.7	FL	Homestead, ID	1125
1103	WPRK	91.5	FL	Winter Park, call letters	900
1124	WCIE	91.1	FL	Lakeland, call letters	925
25 ES & Tr					
1530	WHCF	88.5	ME	Bangor, ID	860
2307	KDHL	88.1	MO	St. Louis, ID	300
27 ES					
1122	KLYT	88.3	NM	Albuquerque, call letters	1225
1136	KHEM	96.3	NM	Albuquerque, ID	1225
1149	KUVD	89.3	CO	Denver, call letters	1020
1153	KILO	93.9	CO	Colorado Springs, local ads	1030
1157	KEPC	90.5	CO	Colorado Springs, local PSA	1030
1159	KWBI	91.1	CO	Morrison, ID	1020
1200	KCFR	90.1	CO	Denver, ID	1020
1202	KRCC	91.5	CO	Colorado Springs, ID	1030
JULY 1988					

15 Tr					
0159	WVXC	89.3	OH	Chillicothe, ID with WVXU 91.7	165
0234	WRUL	97.3	IL	Carmi, ID	235
17 Tr					
0827	WGCA	88.5	IL	Quincy, ID	320
1930	KLIO	96.1	IA	Clinton, local ad	250
2000	CFCA	105.3	ON	Kitchener, call letters	290
2019	CKGL	96.7	ON	Kitchener, call letters	290
2028	CKOT	101.3	ON	Tilsonburg, local ad	260
2035	CILQ	107.1	ON	Toronto, "Q-107 Toronto...."	350
2100	CKDS	95.3	ON	Hamilton, call letters	320
2129	WJYE	96.1	NY	Buffalo, call letters + local PSA	360
2143	WRLT	96.9	NY	Buffalo, promo with call letters	360
2205	CING	107.9	ON	Burlington, local weather	320
2300	CIDC	103.5	ON	Oranseeville, ID	340
18 Tr					
0000	WYCO	107.9	WI	Wausaw, ID	340
19 Tr					
2353	WAJK	99.3	IL	La Salle, call letters + local ad	190
22 ES					
1003	WFSU	91.5	FL	Tallahassee, ID	735
1011	WEDW	92.5	FL	Key West, local ads	1170

Thought I'd better try to catch up on my FM reporting. ES has been disappointing for the most part this summer, although I did manage to get a few new ones. Had real nice tropo ducting into southern Ontario the evenings of 7-17. Hope someone else got in on that one. (I had 2 FMs from Ind. and WMBI Chicago & WAUS Berrien Sps, Mich. While driving around in downtown Buffalo that evening at 9PM CST, I heard an unID 89.1 w/talk; maybe WBN1?-gc). Hope everyone is having a good summer. 73s, Bob

ROBERT S. ROSS VE3JFC - BOX 4373, STN C - LONDON, ONTARIO N5W 5J2

EQUIPMENT: VIKING SC5813 & MARANTE 2225 receivers & beam antenna

JULY 1988

05 Tr

2112 WNCD 106.1 OH Niles, rock mx ID as "CD-106 Classic Summer"
 2127 WKST 92.1 PA Ellwood City, rock mx, "WKST-Wx" ID "Star 92.1"

17 Tr

1456 WMBI 90.1 IL Chicago, relig-gospel tx, nx, wx, ID as
 "Moody Bible Institute WMBI"
 1523 WIXX 101.1 WI Green Bay, Midas ad, sung ID "WIXX" rock mx
 1546 CJQM 104.3 ON Sault Saint Marie, concert promo in Sault
 Saint Marie, Mich. Live J.L. Lewis concert.
 1557 WLUM 102.1 WI Milwaukee, car ad, spot for the "WLUM \$1000 ??
 contest." Sev. WLUM IDs & "Hot 102" IDs
 2155 WAUS 90.7 MI Berrien Springs, classical music, Classics by
 request. From the campus of ?? UNIV - This is WAUS-FM
 2239 WHAD 90.7 WI Delafield, mx of the Middle Ages, Live concert
 from Milwaukee, ID as Wisc. Public Radio & "90.7 WHAD
 Delafield-Milwaukee"

GREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221

EQUIPMENT: Pioneer TX9100 tuner, Radio Shack FM antenna roof mounted 20' AGL, Archerrotor and coax used.

JULY 1988

"DX IN CLARENCE, NY"



9 Tr & Es

0823 WZAK 93.1 OH Cleveland, rs, ID with Akron 189
 1739 KABF 88.3 AR Little Rock, r\$, asking for pledges 921
 1807 KDXX 88.1 MO St. Louis, p\$, "T.M. in the P.M." 670
 2013 KQDJ 95.5 ND Jamestown, k, wx, J-Country 95 1/2 FM 1008
 2021 KSJM 93.3 ND Jamestown, rm\$ 1008
 2100 KCRB 88.5 MN Bemidji, wx (severe wx in Aitkin Cnty) ID as
 Minnesota Public Radio 841

11 Es

1917 WRBH 88.3 LA New Orleans, readings of local TV Guide 1102

12 Es

2132 WRMB 89.3 FL Boynton Beach, g\$, ID 1145

17 Tr (at last!)

2220 Cleveland and Detroit very strong

2227 WNIR 100.1 OH Kent, talk format, time and temp. 186

2230 WJCH 91.9 IL Joliet, g, Family Radio, 1st IL by Tr
 2nd farthest FM Tr (Marquette-507mi #1) 484

2255 WWIZ 103.9 PA Mercer, k 152

2300 WMBI 90.1 IL Chicago, g\$, end of "Turning Point", legal ID,
 into nx about drought. STRONG 457

2335 WNCX 98.5 OH Cleveland, rp\$, o/strong local WKSE

+ something o/local WYRK; likely WLTF.

18 Tr continues!

0033 WFRN 104.7 IN Elkhart, g, briefly o/WKFM/WIOT 380

0045 WBCL 90.3 IN Fort Wayne, Indiana weather 350

0159 WAUS 90.7 MI Berrien Springs, c\$ // WUOM, WKSU, ID, ment.
 "Mishawaka, Niles, and all of Michiana" 400

0200 WFUM 91.1 MI Flint, c\$, ID // WUOM Ann Arbor 248

1335 WHAD 90.7 WI Delafield, c\$, Wisconsin Public Radio, STATE #35

2027 W285AD 104.9 NY Watertown, g, translator of WMHR Syracuse 102.9 158

19 Tr

2355 WJPZ 89.1 NY Syracuse, T40, Your power station - Z89 128

20 Tr & Trs

0007 WOKW 99.9 NY Cortland, r, OK100, o/local CKFM Toronto 130

0010 WCNY 91.3 NY Syracuse, c\$, // WJNY Watertown, o/local WBNY 128

0137 WVBR 93.5 NY Ithaca, r, "Tompkins County's favorite" 117

1052 WJIV 101.9 NY Cherry Valley, g, ID 197

1201 WSQG 90.9 NY Ithaca, c // 89.3 WSKG Binghamton 117

1211 WPEL 96.5 PA Montrose, g\$, news, o/WCMF Rochester 173

1437 WHGL 100.3 PA Troy-Canton, k\$, ID, Wiggie 100, NEW TO THE AIR 127

2200 CFMD 93.9 ON Ottawa, b, nx, FM STATION #700 223

JULY 1988

AUGUST 1988

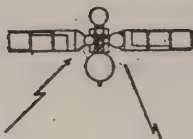
1 Tr							
0943	CBCF	100.7	PQ	Montreal, FF // 91.9 Mt.Laurier, o/local CHIN			303
1021	CJLA	104.9	PQ	Mirabel, FF, rm			295
1024	CBCD	96.7	ON	Pembroke, CBC English			204
1139	WMCR	106.3	NY	Oneida, m, local announcements			153
2 Tr, TrS, & Es							
1000	WFRM	96.7	PA	Coudersport, rm, ID			91
1039	CBON21	104.9	ON	Gosama, FF mono			375
1207	WBMR	101.1	PA	Tyrone, k\$, 101-Penn State & 101.1 GMR-FM			162
1216	WLEZ	92.7	NY	Elmira, rm, calls			114
1837	KSEC	93.3	CO	Lamar, r\$, calls			1290
1843	KOMA	92.5	KS	Phillipsburg, r\$, "92-Q and 1490 K-Kan"			1087
2100	WCEN	94.5	MI	Mount Pleasant k, legal ID o/WYYY (WNED off air)			303
2101	KZNA	90.5	KS	Hill City, c MONO			1120
2127	WDSD	94.7	DE	Dover, k, Delmarva ads			312
2130	WFME	94.7	NJ	Newark, g			285
3 Tr & Es							
0144	WSAQ	107.1	MI	Port Huron, k\$, Q-Country 107, way o/local CILQ			190
0152	CFGX	99.9	ON	Sarnia, r\$, 99-9 The new Fox-FM, o/local CKFM			186
1901	WWNO	89.9	LA	New Orleans, NPR\$, ID			1102
4 TrS							
2056	WPAC	92.7	NY	Ogdensburg, ads			199
5 Tr							
1940	CBO	103.3	ON	Ottawa, c (local WPHD off briefly)			223

* July was very poor for skip compared to last year, but tropes have been fairly decent. Some good tropes July 17-20 and July 31-August 3. Joliet, Ill is my 2nd farthest FM trope. On TV I got my farthest trope on July 17 (Milwaukee). The drought has been broken in Western New York, and this has been accompanied by an increase in tropes.

* LOGOS COURTESY OF: Joe Fela, Larry Fuss, Bill Kretchmer, and me.

* Thanks to all of you who have sent in reports. You've made NFMDX very interesting. 73 6 21

SATELLITE NEWS



GEORGE W. JENSEN
4604 Annapolis Avenue
Baltimore, MD 21206-4220

Not a great deal of information to report this month. But listed below are some of the more recent changes.

SelectTV - On Spacenet 1 from transponder 3 to 9 -
remains the same on Spacenet 2

Starion Premier Cinema - a new movie service on Telstar 303 - 19 - VCII encrypted.

Longacre Racing on transponder 23 on Telstar 303.

there is a pay-per-view movie service for hotels on Satcom 4 - transponders 4 & 18.

there is also a Pay-Per-View service for areas of New England also on Satcom 4
transponder 7 - all of these services are in VCII encoding format.

StarDust Theatre a new movie service is on Galaxy 2 - transponder 2 - VCII

First Run Pay-Per-View is on Galaxy 2 - xpr 4 - now in VCII

PASS is located on the new Spacenet 3 - xpr 21

The Weather Channel is now fully scrambled in free-access for the moment.
This is on Galaxy 3 - xpr-13.

Video Cable - Argentina has moved to xpr 14/ on Intelsat at 53 W.

CBN will become the CBN Family Channel on September 3

The Fashion Channel has filed for Chapter 11 Bankruptcy protection.

Prime Sports Network will debut in September serving Rocky Mt. Region
as an outgrowth of United Cable and others - satellite and xpr not yet known.

Some new audio programmers are as follows - format is unknown and some may be
SCPC.

Cadena Radio Centro - Dallas, Texas - Spanish on Westar IV with most
programming coming from Mexico City.

Business News Broadcasting - Boston, Massachusetts - satellite not known yet.

Business Radio Network - Colorado Springs, Colorado - Satcom 1

Money Radio - Los Angeles - Westar IV - coming from KMNY - Pomona, California

Winner News Network - Pompano Beach, Florida - is Motivational Radio???

is on Westar V.

Progressive Music Network - Minneapolis - is new age and lite jazz on Westar V

Sun Radio Network - Tampa, Florida is on Galaxy 2, Spacenet 1 and Satcom 1

FNN Business News New York and Houston will be on Satcom 1

CBN Radio - Virginia Beach, Virginia - a service of CBN is on Galaxy 1

That's all for this time - see you in 30



**SKY
MERCHANT,
NETWORK**

EASTERN TV-DX

JOHN F. COMBS (N4SFS)

1308 WILLOW BRANCH #24, JACKSONVILLE FL 32205

DEADLINE: 1ST OF EACH MONTH

THIS MONTH:

- July was hot; E-skip was not
- Dribs and drabs of decent tropo
- A new reporter from Connecticut

REPORTS FROM TV-DXers IN AL, CT, DC, DE, FL, GA, IN, KY, MA, MD, ME, MI, NC, NH, NJ, NY, OH, PA, RI, SC, TN, VA, VT, WV, Quebec, Ontario, the Maritimes, & the Carribean

SEPTEMBER 1988

Once again, E-skip was a daily phenomenon in July as it was in June. However, the openings seemed to be much more limited in scope, duration, and MUF. Compare last month's summary chart (and the last 5 days of June, shown on this chart) with the figures for July!

SEPTEMBER 1988

E-SKIP SUMMARY: June 26 to July 25, 1988

	June 26	27	28	29	30	July 1	2	3	4	5	6	7	8	9	10	11
# of reporters:	10	10	8	10	6	2	4	1	2	5	4	2	2	8	4	2
MUF at least:	90.3	FM	6	92.5	5	3	89.1	2	4	6	3	4	6	6	4	4
	July 12	13	14	15	16	17	18	19	20	21	22	23	24	25		
# of reporters:	3	1	--	1	3	3	1	1	1	--	2	3	4	5		
MUF at least:	6	4	--	3	3	3	2	4	2	--	6	4	3	6		

Tropo has been active along the Atlantic seaboard again in July. Roy Barstow experienced one of his classic Maritime openings, and DXers such as Hood, Wolf, and myself made some nice loggings as well. Farther inland, some good tropo was noted July 17 and 18 by western NY reporters like Seybold, Nieman, and Coniglio.

Bob Seybold, 10567 Bennett Rd., Dunkirk NY 14048

It has been a long time since I sent a report, but I have still checked the dials throughout the months. My Dad passed away at the age of 97 on March 8 after not being well for months, and this did limit my activities. There has been a lot of E-skip through May and June. Although I did not log a lot of it, I observed it and was able to ID quite a bit. No trips to hills since last year, but got my UHF dish back in operation again. With a heat wave up here lately there has been a noticeable increase in tropo.

May 1-31: E-skip frequent openings all month, especially on channels 2-4. Several openings into Florida. Locals on 2 and 4 taken out frequently by super strong signals, including KQTV-2, WPBT-2, and WTVJ-4. Some short skip and one double hop into Idaho on channel 3. (Would that be KIDK or KLEW, Bob?--jfc) Occasional tropo mostly into Michigan, once into Wisconsin. June 1-29: E-skip through most of month; some real good openings up to channel 6 and FM, too. Particularly good opening June 27: E-skip noted upon rising at 0630. Very intense opening with 3-5 deep at times on channels 2-6. Noted were: CJBRT-2 (Rimouski PQ), CKCW-2, CBGAT14-2 (Carleton PQ), CBHT-3, CBF2-3 (Mont-Laurier PQ), CFCW-4, CJCBC-4, CBAFT1-5 (Frederickton NB), CKMI-5, CKSJ1-6 (Bon Accord NB), CJPW-6 (Chicoutimi PQ), WPBT-2, WEDU-3, WER-3, WTVY-4, KSNC-2, KSNW-3, KLNE-3, KNOP-2, KMTV-3, KTVG-6, KHA5-5, WONT-6, KWNB-6, WDAF-4, KCMO-5, KLBV-4, KDUH-4, WSL-3, KYTV-3, and many others (very difficult to ID). A note on E-skip in May and June: much of it was in evening and ran very late at times. Afternoon E-skip not frequent except in big openings. July: these UHF seen almost daily especially between 0600-1000 and 2000-0000: WMCU-14, WANE-15, WNDU-16, WUCW-19, WXON-20, WPTA-21, WSBT-22, WKAR-23, WEYI-25, WBGU-27, WFUM-28, WSJU-28, WGTE-30, WMIT-34, WUPW-36, WUHQ-41, WSYM-47, WSMH-66, WKBD-50, WAQP-49, WGGN-52, WGPR-62, WINN-63 (often in weak, but not everyday). Seen occasionally were: CBLFT13-15, CICO-53, WCEO-68 (Mansfield OH), CICO-38, WHMB-40, WHME-46, WTAQ-15, WOAC-67, WTLJ-54, WFWA-39, WFFT-55, WKJG-33, WLKY-32 once, WPNE-38 once, WLIO-35 often, WXMI-17, WGVG-35. E-skip has appeared on July 7, 8, 9--most openings brought Kansas, Nebraska. July 8 early AM 0800+ had CKCW-2, CBGAT14-2, CJBRT-2, CBAFT1-3 (Neguac NB), CBHT-3. Some skip on 4, 5, 6 not IDed, but all Canadians to northeast. July 9 1800-2350 Kansas 2, 3, 4, KGFE-2, CKOS-5, KDLO-3, KXMA-2, CKCK-2, KBME-3, CFPN-3, CFSS-3, KXJB-4, CKBI3-4 (Greenwater Lake SK). Some E-skip on 5 & 6, but not IDed. July 17 tropo in late afternoon and early evening--very good opening with strong signals, lasted all night. UHF's from Madison (515 mi.), Ft. Wayne, South Bend, Chicago, CBCE-16, WCEO-68, WYIN-56 (Gary IN), WWT0-35, Milwaukee U's, KDLN-30 (635 mi.), KDUH-40 (575 mi.), WQRF-39, WMC2-23 (Marion IL), Columbus 28/34, Dayton 22/45, Sudbury 5/19, CICO-20, TVO on 27--where is it? (ya got me--jfc). WUHQ-41, Green Bay U's, WTLW-44, WCET-48, WSFJ-51, Belleville & Kingston U's, CBLFT15-34 and CBLFT11-55, VHF's from Milwaukee, Flint, Chicago (7 & 9), WWTV-9, WTLX-10 and many others. July 18 AM most of tropo signals from last night still in, especially Chicago (very strong), also Indianapolis, Ottawa, Green Bay, Madison, Rockford, South Bend, etc., plus WINM-63, WGVK-62, WLJC-65. Opening died in evening (rain)! That's it for now.

Robert S. Ross (VE3JFC), Box 4373, Stn. C, London ON N5W 5J2

JUNE 1988			JUNE 1988			JUNE 1988		
1 GW 2310	CBLFT-2-53	ON	4 Es 2100	KNOP-2	NE 1005	20 Es 2012	CKCK-2	SK 1212
4 Es 2015	KDUH-4	NE 1142	11 Es 2213	WCB2-2	SC 696	2024	CBK1-4	SK 1220
2035	KPRY-4	SD 946	12 Es 0025	KTVS-3	CO 1132	2356	CII14-4	ON 105
2042	KTWO-2	WY 1267	14 Es 1812	WTVJ-4	FL 1172	21 Es 1904	WEAR-3	(AL) 920
2051	KCNC-4	CO 1261	19 Es 1650	WEDU-3	FL 1044			

53//40 London...40 will soon become EE CBC affiliate. (But see Saul Chernos' report--jfc)

EASTERN TV-DX

SEPTEMBER 1988

Charles Gauthier, 3260 Beaulieu, Brossard PQ J4Z 2P7

JUNE 1988

3 Es 2130 unIDs-2,3,4
 4 Es 1949 KARK-4 AR 1264
 2228 WSMV-4 TN 968
 6 Es 1313 WTVF-5 TN 968
 1328 WSMV-4 TN 968
 1359 WTVF-4 IN 768
 1856 WBT-3 NC 818
 1908 KPRY-4 SD 1341
 1939 WYFF-4 SC 891
 1943 WRBL-3 GA 1118
 2029 WCBI-4 MS 1173
 2038 WSB-2 GA 1018
 under 10-mi. local CBFT
 2100 WYFF-4 SC 891
 2231 KARK-4 AR 1264
 8 Es 2330 unID-4 CBC NFD? JULY 1988
 9 Es 1935 WWAY-3 NC 832
 2249 unID-4 CTV NFD?
 11 Es 2300 KARK-4 AR 1264
 18 Tr 2330 CBLFT13-15 ON 209
 19 Tr 0000 WXXI-21 NY 261
 0000 WUHF-31 NY 261
 0030 WNED-17 NY 323
 20 Es 1729 WTVF-4 (FL)1227
 1729 WJXT-4 FL 1166

JUNE 1988

20 Es 2306 KARK-4 AR 1264
 Tr 2359 WUHF-31 NY 261
 21 Es 1806 WRBL-3 GA 1118
 1814 WTVF-4 (FL)1227
 1840 WBT-3 NC 818
 1859 WYFF-4 SC 891
 1929 KARK-4 AR 1264
 24 Es 1644 WJXT-4 FL 1166
 25 Es 1815 KSNB-4 NE 1300
 27 Es 0929 KARK-4 AR 1264
 0929 WSL-3 IL 982
 29 Es 2159 KARK-4 AR 1264
 2228 WSAV-3 GA 1014
 2300 WJXT-4 FL 1166
 30 Es 1459 KMOV-4 MO 998
 JULY 1988
 2 Es 1858 WPBT-2 FL 1448
 Tr 2349 CBLFT13-15 ON 209
 3 Tr 0018 CICO53-53 ON 209
 0026 WNED-17 NY 323
 4 Es 2000 CJCJN-4 NF 930
 5 Tr 0715 WHEC-10 NY 261
 0720 WTN-10 NY 200
 Es 1725 CJAP-3 NF 960
 1729 CJCJN-6 NF 960

JULY 1988

5 Es 1730 unID-4,5 CBNT rpt
 Go figure which ones!
 (On the basis on ERP
 alone I'd say CBNT24-4
 and CBNT3-5. The others
 are flea-powered-jfc)
 1902 WTVF-4 (FL)1227
 6 Tr 0745 WNED-17 NY 323
 0745 WXXI-21 NY 261
 7 Tr 0920 WTXN-20 CT 277
 9 Es 1059 WAVE-3 KY 818
 (I'm not certain they've
 moved the xmtr to KY
 yet, Charles---jfc)
 1129 WJXT-4 FL 1166
 1629 WTVF-4 (FL)1227
 1732 KARK-4 AR 1264
 1959 WCCO-4 MN 983
 2158 KTVF-4 IA 1177
 10 Es 1129 WCFB-3 IL 850
 1159 WDAF-4 MO 1186
 12 Tr 0029 CIII2-2 ON 216
 13 Es 1229 CKYB-4 MB 1305
 1245 CBWT2-4 MB 1170

EQUIPMENT: RCA 16" Black and White TV (Townsmen series), Radio Shack Color Eagle indoor antenna (cat. # 15-1810) 9' AG, Radio Shack 40-element VHF-UHF-FM outdoor antenna (cat. # 15-8224) 30' AG.

The month of June brought some good openings, but nothing like last year. I am now using an indoor antenna for E-skip and the results are great! I am catching more stations on chs. 3 and 5 since the signals from WCAX-3 and WPTZ-5 can be nulled more easily. The use of rabbit ears really is the solution for DXers who have many locals and/or semi-locals that cause overloading.

Saul Chernos, POB 292, Paris ON N3L 3G2

(519) 448-3102 or 442-4456

MAY 1988

31 Es 1730 Cuba-3 (see note)
 1730 KTBS-3 LA

JUNE 1988

15 Tr 0000 CBLFT?-53 ON

JUNE 1988

16 Es/Tr? 1200 unID-2 (see notes) KDKA??

Es in May and June have been living misery. Luckily, I've been busy--keeps my mind off the absolute lack of DX, at least here. (For June, at least, I'd say you are the exception, Saul! Maybe a "DX vacuum" exists over your part of Ontario...kinda like the "ozone hole" in the Antarctic, hi---jfc) London CBC-53 is on in French //40 London, but expected to switch to English once CFPL-10 ceases to be a CBC affiliate. (Now, Robert Ross told me the exact opposite--that it's 40 that will be switching to EE---jfc) June 16 DX netted a mention of Squirrel Hill on ch. 2 to the south. Is that KDKA on Tr or (WFMJ) NC? Both are CBS and it was CBS for sure. If it was Es, it wasn't much--2,3,4 seemed to flutter in and out for about half an hour. (Gee, Saul, I'm not familiar with any Squirrel Hill. Here in FL we have a Spook Hill (near Lake Wales) where cars are supposed to mysteriously roll uphill when placed in neutral. And near Orlando there's an unincorporated area called Snow Hill, though it probably hasn't snowed there twice in a century. I find no reference in any of my atlases to a Squirrel Hill---jfc) The Es to Cuba had the same TP as in PHOTO NEWS in the 2/88 VUD. It was my landlord's TV and it really freaked him out! (An acquaintance of mine once saw a photo of the Cuban TP laying around my shack and was convinced I was some kind of pinko subversive---jfc)

Greg Coniglio, 5100 Glenwood Drive, Williamsville NY 14221

(DX from Clarence NY)

JUNE 1988

24 Tr 0800 WNEWS-5 OH 189
 25 Tr 0543 CIII29-29 ON 176
 0547 CBLFT17-68 ON 184
 0600 WTOL-11 OH 255
 0601 WTVG-13 OH 256
 Es 1828 CBHT-3 NS 758
 2101 KBME-2 ND 1109
 26 Es 1013 WBRZ-2 LA 1113
 1030 KATC-3 LA 1168
 27 Es 1200 KYTV-3 MO 851
 Tr 2018 W46AB NY 48
 Es 2118 KMOL-4 TX 1438
 28 Tr 0704 W26AA NY 67
 0705 WYIZ-25 OH 189

JUNE 1988

28 Es 1951 KOET-3 OK 1039
 29 Es 2210 KCTV-5 MO 869
 2233 KFSS-5 AR 981
 JULY 1988
 6 Es 1100 WSB-2 GA 705
 9 Tr 0901 WUCX-35 MI 219
 Es 1727 WSL-3 IL 650
 2052 KGFE-2 ND 997
 2112 CBWFT-3 MB 1009
 10 Es 1000 KGFE-2 ND 997
 16 Tr 0058 WBGU-27 OH 295
 Es 2130 WWAY-3 NC 610
 17 Tr 2230 WSMH-66 MI 271
 2300 WMVT-36 OH 465

JULY 1988

18 Tr 0057 WPTT-22 PA 181
 0902 WNEO-45 OH 181
 0930 WPCB-40 PA 185
 0932 CIII2-2 ON 164
 0936 unID-22 shopping
 (probably WPTT agn---jfc)
 0957 WPGH-53 PA 182
 1200 WCFB-38 IL 461
 1712 CBLFT11-55 ON 109
 2030 WCFE-57 NY 269
 20 Tr 2217 CBOT-4 (PQ) 226
 2220 CBOT-9 (PQ) 226

EQUIPMENT: Same as July VUD

Tropo was very good in the period July 17-20, with WMVT-36 breaking my old tropo record by 122 miles. But other than those 3 days it's been fairly dead. One thing I noticed: when the drought was broken here, so was the lack of tropo. Es was going very good...but since July 7 it has been almost nonexistent. Also seen tentatively on that Tr opening were Chicago 32/44, 56 Gary, 16/46 South Bend, and Madison 21/27. I was kind of hoping WCFE-57's tower would be in VT...would've been a new state. (Keep plugging, Greg...WVNY-22 gets out well during tropo---jfc)

Bill Kretschmer, 104 Kopp Avenue, North Syracuse NY (Elevation 400' ASL)

JUNE 1988

28 Es 1942 KTVY-4 \$ OK 1249
1952 WTVY-4 \$ (FL) 995
1955 KARK-4 \$ AR 1047
2000 KJRH-2 \$ OK 1146
2000 KSNW-3 KS 1179
2030 KOTV-6 \$ OK 1146
2115 Es ends...

29 Es 2030 "WKY"-4 (see notes)
2100 WDAF-4 \$ MO 998
2128 KJRH-2 OK 1146
2130 KMOR-4 MO 804
2133 KTVI-2 \$ MO 808
2148 KOTV-6 \$ OK 1146
2203 KYTV-3 MO 976

30 Es 0007 unID-4 ABC
1700 unID-2 Newscaster
2 at 6 PM--FL?
(Could be WESH--jfc)
1709 KQTV-2 \$ MO 1012

JULY 1988

3 Tr 1129 WGBX-44 MA 255
1130 WLVI-56 \$ MA 256
1131 WSBK-38 \$ MA 256
4 Tr 0156 WHSI-67 NY 226
1008 WCVX-58 MA 311
5 Es 2000 WCBT-4 MS 944
2053 KQTV-2 MO 1012
2058 WDAF-4 \$ MO 998
2059 KTCA-2 MN 851
7 Tr 1130 WAIIE Utica back on
8 Tr 2302 CPGS-49 \$ PQ 160
9 Tr 0059 WLTV-39 PA 182
0612 WNHT-21 NH 242
Es 1601 KTVY-4 \$ OK 1249
1715 WTVY-4 (FL) 995
1729 KTVI-2 MO 808
1730 KQTV-2 MO 1012
1738 unID-6
1738 WDAF-4 MO 998
1827 WBBF-4 \$ IL 740
1900 KXJB-4 \$ IA 1067
1906 KTVI-4 \$ IA 1015
1920 KAAL-6 MN 853
1944 KPLO-6 SD 1172
2030 WDAY-6 ND 1058
2157 WCCO-4 MN 852
10 Es 1000 KXJB-4 \$ ND 1067
1300 KTVI-4 IA 1015
17 Tr 1947 unID-29 o/WUTV
CBS affiliate
18 Tr 0643 WTVY-33 \$ OH 272
0645 WSEE-35 \$ PA 214
0659 WPCB-40 PA 268

JULY 1988

18 Tr 0700 WKBN-27 OH 273
0709 WFMJ-21 \$ OH 272
0714 WQHS-61 \$ OH 310
0718 WBNX-55 \$ OH 309
0730 unID-26 with same
audio as WNED-17
(Probably xltr
W26AA--jfc)
0733 WHSB-66 \$ MA 241
0735 WUAB-43 \$ OH 311
0740 CFJP-35 \$ PQ 205
0800 CKCO-42 \$ ON 307
0803 CICO-28 ON 227
0806 CKCO-13 ON 227
0820 WXON-20 ? MI T
0846 WQLN-54 PA 214
0853 WOTO-19 \$ OH 313
0900 WQTE-30 \$ OH 386
0901 WTVS-56 MI 367
0913 WKBD-50 MI 367
0920 WTVY-51 PA 194
0929 WHMT-27 PA 201
0944 WETK-33 ? VT T
1000 WUAB-43 \$ OH 311
2359 W58AV NY 120

First LPTV logging

24 Es 2100 KJRH-2 OK 1146
2100 unID-3
25 Es 1900 KUSD-2 SD 1089
1900 unID-3

Note on 7/29 2030 EST: stn mentioned Kearney, Spencer, Hayes Center. (WKY is an AM affiliate of KTVY-4, & the cities mentioned point to KSNB-4, so both stns in at same time, I guess-jfc)

EQUIPMENT: CM UHF 7' dish @ 45', CM UHF 30db preamp, UHF 13db ch. 24 trap, CM VHF 3610 Crossfire @ 35' on Rohn tower, 1/4" hardline and Belden coax, Hy-Gain Tailtwister rotor, Sylvania RKE-192 Stereo TV, Sears 12" B & W TV.

Es has been very active, yet Tr was weak until a strong cold front passed the area on July 14. Since then, temperature inversions have occurred up to 3 nights/mornings per week, mostly across Lake Ontario and the North Country. On 7/9 KXJB-4 was the strongest I've ever seen them. Chs. 2-6 and FM very strong. The VHF lo-band pages were very active, all on a whip antenna. Once 43.58 mhz is fully strong, Es usually starts on ch. 2 TV. On 7/18 I DXed my first LPTV--W58AV Buffalo. Video shows "Citizen's Television System," no audio present. I wrote for a QSL. 73s, Bill.

Paul Cianciolo (KB1RP), 57 Huntington Drive, Harwinton CT 06791 (203) 485-0355

This is my first experience with your magazine and club. I have always been interested in TV-DXing (VHF and UHF), but

UHF will always be my favorite. I am located about 25 mi. west of Hartford CT, about 75 mi. north of the ocean, so I get in on some of the coastal ducts. Best DX seen since April 1 is WTVZ-33 Norfolk VA at 0600 on 7-7. I relayed programming notes over the phone to them and am awaiting a QSL card or verification. I have logged 64 different stations on all but 5 UHF channels since April 1, thanks partly to good late-night tropo and thanks partly to our 11 month old son Daniel, who seems to have a hard time sleeping at night!

My receiving system presently consists of a CM 7' parabolic dish at 20' AG, Able U-2 UHF preamp, homebrew 3-section tuneable bypass filter, homebrew tuneable notch filter, and an inline variable attenuator. In the future I plan to mount my '7 dish at 100' atop my Rohn 45 tower. (That'll bring the DX in for sure---jfc) Some experimentation also needs to be done with preamps and bandpass filters. Also I would like to know if anyone has tried stacking parabolic dishes. (Welcome to the column, Paul--jfc)

Bob Zent, 1835 Fruit Street, Huntington IN 46750

MAY 1988

7 Tr 0659 W58AM OH 240
(Youngstown WNED-45)
0700 W54AF OH 120
10 Es 1157 WPBT-2 FL 1100
1159 WTVJ-4 FL 1100
13 GW 2000 WTTK-29 IN 42
(satellite of WTTV-4)

JUNE 1988

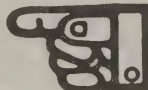
6 Es 1200 WGBH-2 MA 735
1203 WBZ-4 MA 735
1427 KNMZ-2 NM 1160
1430 KFDX-3 TX 875
12 GW 0900 WINM-63 IN 42
Angola

JUNE 1988

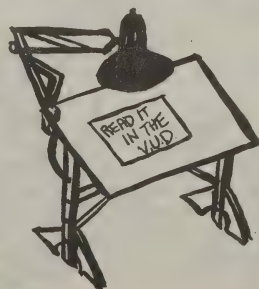
3 Es 1428 KNMZ-2 NM 1160
1509 XHRIO-2 TA 1280
5 Es 2132 KAMR-4 TX 970
2324 KPRC-2 TX 960
6 Es 1126 KYW-3 PA 525
1129 WCB3-2 NY 590
1143 WNYW-5 NY 590
1159 WFSB-3 CT 650

JULY 1988

8 Tr 0800 Strong sigs fm KY
--WKPC-15 o/local WANE
15 Tr 0730 WUXA-30 OH 195
19 Tr 2358 WQPT-24 IL 260
24 Tr 2328 WETU-51 IL 180
27 Tr 0830 W65BT WI 190
(Milwaukee WCIU-26)
(moved from ch. 55)



New Reporter



Scott M. Hood, 7 Auburn Rd., Beverly MA 01915

MAY 1988

MAY 1988

JUNE 1988

1 Es 1745+ MUF ch. 5
 9 Tr 1930 ME 7, 10, 12, 13
 2000 WWOR-9 (NY) 205
 2200 KYW-3 PA 285
 2200 NYC 2, 4, 5, 11, 13
 2215 WABC-7 NY 205
 2220 Philly 17, 29 285
 2220 WCPB-28 MD 380
 2230 WPVI-6 PA 285
 2230 WHSE-68 (NY) 205
 2300 W17-- ? (WP1X) T
 2305 WGBS-57 PA 285
 2305 WNYC-31 NY 205
 2315 WMSG-40 NJ 312
 2315 WXTV-41 (NY) 205
 2315 WNJU-47 (NY) 206
 2315 WMDT-47 MD 379
 2320 WNJT-52 NJ 252
 2320 WCAU-10 PA 285
 2330 WHSP-65 NJ 283
 2335 WTGI-61 (NJ) 303
 2355 WHYY-12 (PA) 285
 10 Tr 0010 WJWS-23 NJ 282
 0035 WMAR-2 MD 374
 0110 WGAL-8 ? PA T
 11 Es 1700 MUF into FM
 1720 KMTV-3 NE 1289
 1740 WQNT-6 NE 1289
 1805 WBTV-3 NC 743
 1850 WCBT-2 SC 835
 1910 WEDU-3 FL 1201
 1910 WRBL-3 GA 1038
 1930 WWAY-3 NC 703
 2200 MUF still ch. 5
 2325 f/out
 12 Es 1900+ MUF ch. 4
 13 Es 0915 MUF ch. 2
 15 Tr 2010 NYC V's 205
 2320 WUSA-9 DC 409
 2320 WTAF-29 PA 285
 2325 Philly 3, 6, 10, 12
 2330 WHSP-65 NJ 283
 2330 WTGI-61 (NJ) 303
 2330 WPHL-17 PA 285
 2330 WJWS-23 NJ 282
 2330 WHSE-68 (NY) 205

16 Tr 0015 WGAL-8 PA 344
 0015 WJZ-13 ? MD T
 Es 1905-0030 MUF ch. 5
 19 Es 2315-2350 MUF ch. 4
 20 Es 0950-1020 MUF ch. 2
 21 Es 1800 MUF ch. 2
 22 Es 1830 MUF ch. 3
 23 Es 1945+ MUF ch. 6
 2000 WEDU-3 FL 1201
 2000 WESH-2 FL 1107
 26 Es 1830 MUF ch. 5
 1900 WEDU-3 FL 1201
 1900 WESH-2 FL 1107
 27 Es 0845 MUF ch. 4 (0855 left for work)
 1950 WLBT-3 MS 1283
 28 Es 1855 WEDU-3 FL 1201
 1855 WESH-2 FL 1107
 1915 MUF ch. 4
 1930 WPBT-2 FL 1263
 29 Es 0205 KGAN-2 IA 1068
 (in/out since 0100)
 0955 MUF ch. 2
 1800+ MUF ch. 4
 30 Es 1920 KTBS-3 LA 1425
 1920 WMAB-2 MS 1175
 1920 WLBT-3 MS 1283
 2005 MUF ch. 6
 31 Es 1915-2330 MUF ch. 4

JUNE 1988

1 Es 1920 MUF ch. 5
 2 Es 1930 MUF ch. 2
 3 Es 1930 WRCB-3 TN 928
 1930 WSJK-2 TN 780
 2010 WKRN-2 TN 960
 2030 WMAB-2 MS 1175
 2030 WBRC-6 AL 1064
 ("Small Wonder" in lieu of ABC)
 2115 WLBT-3 MS 1283
 4 Es 1825 KMOS-6 MO 1199
 2130 KIMT-3 IA 1108
 5 Es 1020 MUF ch. 3
 1110 KIMT-3 IA 1108
 1815+ MUF ch. 4
 6 Es 1930 WCIA-3 IL 925

6 Es 1930 WTV-2 IN 890
 1930 WRTV-6 IN 814
 2025 MUF into FM
 7 Es 0825 MUF ch. 2
 8 Es 1930+ MUF ch. 4
 9 Es 0840 In--no time to DX
 1605+ MUF into FM
 1640 WRBL-3 GA 1038
 1645 WCTV-6 GA 1103
 1750 WRCB-3 TN 928
 1805 WAVE-3 (IN) 812
 1815 WSIL-3 IL 1008
 1930 WKRN-2 TN 960
 2100 WEAR-3 (AL) 1238
 10 Es 0825+ MUF ch. 5
 1730 MUF ch. 6--gone!
 in 5 minutes!
 11 Es 2030+ MUF into FM
 2035 WRBL-3 GA 1038
 2045 -3 Cuba ? T
 2100 WEAR-3 (AL) 1238
 2130 WKRN-2 TN 960
 2235 KYTV-3 MO 1224
 12 Es 1020 MUF ch. 2
 14 Es 1845 MUF ch. 3
 15 Es 1740 MUF ch. 2
 17 Es 0840 MUF ch. 2
 2055 MUF ch. 2
 18 Es 1745-2055 MUF ch. 4
 Tr 2310 WAVY-10 VA 497
 2325 WJZ-13 MD 374
 2330 WTAF-29 PA 285
 19 Tr 0005 W48AE RI 58
 0035 WMSG-40 NJ 312
 0520 NYC 7-13; PA 10
 Es 1045+ MUF into FM
 1300 WMAB-2 MS 1175
 1300 WLBT-3 MS 1283
 1530 WEDU-3 FL 1201
 1635 WUFT-5 FL 1092
 1st ch. 5 Es IDed!!
 20 Es 2000-0125 MUF ch. 6
 21 Es 1700 WRBL-3 GA 1038
 1720 WBTV-3 NC 743
 1825 WTVY-4 (FL) 1145
 1900 WSIL-3 IL 1008
 1925 WCIA-3 IL 925
 1955 WEDU-3 FL 1201
 22 Es 1700-2000+ MUF ch. 4
 24 Es 1600 WSAV-3 GA 923
 1605 MUF into FM
 25 Es 0020+ MUF ch. 4
 0835+ MUF ch. 3
 1655+ MUF into FM
 1700 WJMN-3 MI 829
 1830 KIMT-3 IA 1108
 Tr 2245+ Philly V's + 29
 2250 WAVY-10 VA 497
 2255 WUSA-9 DC 409
 26 Es 1205+ MUF into FM
 1545 WAVE-3 (IN) 812
 1600 WSIL-3 IL 1008
 2305-0105+ MUF ch. 6
 27 Es 0930 MUF into FM
 1000 WCIA-3 IL 925
 1935+ MUF ch. 5
 28 Es 0105 unID-2 PBS
 0825 MUF ch. 5
 1935+ MUF ch. 5
 1940 KOET-3 OK 1402
 1955 KYTV-3 MO 1224
 29 Es 2000+ MUF into FM
 2000 WEAR-3 (AL) 1238
 2130 KMOS-6 MO 1199
 2220 WCTV-6 GA 1103
 2330 f/out
 30 Es 0105 KUSD-2 SD 1307
 List of SDET stns w/audio tones
 0825+ MUF ch. 3
 0830 WREG-3 TN 1136
 1525 MUF ch. 4
 1700 f/out
 1930 MUF ch. 5
 2000 KIMT-3 IA 1108

This season turned out rather active for both Es and Tr. After quieting down a bit in early July, Es seems to have picked up some steam. A couple of late entries: besides all the regular Es (including WCPX-6 FL on 7-12 @ 2030 w/"Star Trek"), tentatively logged a couple of long-haul tropes on 7-5 around 2150: WNCT-9 and WCTI-12 NC.

For the record, with everyone turning reporting into a chore, instead of just an exchange and sharing of information and accomplishments (as it should be), I think I am going to break away from reporting for the time being (unless there is an extraordinary event). So until whenever, 73's and good DX!

(Scott, reporting shouldn't be a chore; I've tried to keep the reporting format as simple as possible, yet still conveying the information. Usually, the chore is mine as I try to edit superfluous info and lesser loggings, and put it into a readable format. Despite my pleas, most reporters do not adhere to the published format for reporting loggings.)



EASTERN TV-DX

Roy Barstow, POB 488-T, Teaticket MA 02536

SEPTEMBER 1988

(508) 548-2329

JUNE 1988

26 Es 2200 KJRH-2 OK 1400
2230 WKRN-2 TN 940
2328 KMTV-2 NE 1300
2332 KTVI-2 MO 1050

JULY 1988

3 Tr 0152 WPTF-28 NC 585
0200 WYED-17 NC 600
1500 VA 15,27,33
1500 Onancock VA xltres
2315 WVRN-63 VA 450
2316 WRLH-35 VA 450
4 Tr 0006 CBHFT6-58 NS 335
0021 CBHFT5-46 NS 360
0125 CBHFT8-34 NS 315
0130 WFTY-50 DC 380
0200 unID-8 shopping
(See note #1)
0217 WHSW-24 MD 350
5 Tr 0210 CBHT3-11 NS 290
0226 CJCH7-40 NS T
2100 unID-8 shopping
2300 WUNJ-39 NC 640
2300 WUNM-19 NC 595

JUNE 1988

5 Tr 2317 WNCT-9 NC 550
2320 WITN-7 NC 540
2330 WCTI-12 NC 565
2342 WAVY-10 VA 440
2348 WVEC-13 VA 440
2353 CBHFT8-34 NS 315
2353 CBHFT5-46 NS 360
6 Tr 0022 WHSW-24 MD 350
0034 WHMM-32 (MD) 380
0055 CBHT7-52 NS 335
0057 CBHT10-24 NS 315
0100 CBAFT5-31 PEI 510
0100 CBHFT6-58 NS 335
0130 CBHT1-12 NS 360
(See note #2)
0243 CJCH7-40? NS T
(too much WMGM NJ)
0247 CBHFT8-34 NS 315
0250 CBHFT-13 NS 430
+ DC 9/20, VA 10, E. PA
2230 WCVB-23 VA 450
2230 WRLH-35 VA 450
2230 WVRN-63 VA 450

JUNE 1988

6 Tr 2240 WUNM-19 NC 595
9 Tr 0100 WJKA-26 NC 640
Es 1130 WCBT-4 MS 1115
10 Tr 2300 DC 20,26,32,50
2300 MD 16,28,45,47,54
2352 W35AB PA(WXTV-41)
11 Tr 0100 W14-- DE(WGCB-49)
0112 WSWB-64? PA T
15 Tr 2322 WGSE-43 SC 690
2324 WUNM-19 NC 595
2325 WYED-17 NC 600
2330 WUNJ-39 NC 640
16 Tr 0055 WPTF-28 NC 585
0100 WSKG-46 NY 275
0143 WBNB-12 NY 275
0230 WCTI-12 NC 565
0230 WJKA-26 NC 640
Es 2100 unIDs-2,3
24 Es 2100 KJRH-2 OK 1400
25 Es 1800 KCTA-2 MN 1150
1813 WCCO-4 MN 1160
1827 KDLH-3 MN 1120
1830 KIMT-3 IA 1150

Note #1: This station had "shop at home" programming, N.E. direction from Falmouth, must be AN LPTV. At first, I thought it was WAGM ME, but then picked them up at 2100, which makes me believe it's not them. I called the toll-free number given (in TN), but no help.

Note #2: Besides CBHT1 on 12, there is also a higher-powered station in Mulgrave NS, also CBC, so a toss up. I opt for the lower-powered, but closer station.

It was nice to see NS and PEI in again, after a 1 year leave of absence. I believe NS to FL is possible with the right elongated high-pressure system along the coast. Or you could win the lottery and get a summer home at Kitty Hawk NC, hi. (I'm not holding my breath on the NS tropo or the lottery, but either would be nice!--jfc)

Bill Dulmage, RR #3, Colborne ON KOK 1S0

MAY 1988

21 Es 1800 KATC-3 LA 4
1802 WLBT-3 MS
1815 WESH-2 FL
1831 WPTV-5 FL

JUNE 1988

4 Es 1744 KTBS-3 LA

JUNE 1988

4 Es 1828 WSLI-3 IL
1847 KQTV-2 MO
1858 KLBV-4 KS
1859 KSNB-4 NE
2058 KTVS-3 CO
2100 KCNC-4 CO

JUNE 1988

6 Es 1730 CBWFT-3 MB
1735 CKYB-4 MB
1755 KGFE-2 ND
1810 KXJB-4 ND
7 Tr 1830 W46AB NY
9 Tr 2100 WCIX-6 FL

JUNE 1988

29 Es 2000 KSNC-2 KS
2012 KTVI-2 MO
2100 KATV-3 MO
2128 KARK-4 AR

JULY 1988

13 Tr 2102 CBLFT14-32
18 Tr 1443 CICO-32 ON

Enclosed are my first loggings to the VUD in several years. These are only newly received stations. I have of course received all the regulars for this time of year like Cleveland, Detroit, and so on. I didn't list the mode of DX as I haven't mastered the difference. I don't pay that much attention--I just like logging new stations! (So do we all, Bill, but even your relogs are of value to other DXers, especially during E-skip season. See why in this month's TV-CCI AIDS. As for determining the mode of propagation, it's not as hard as you think. Here is Professor Combs' super-simple guide to propagation. If it's UHF, it's tropo. If it's VHF hi-band (7-13), it's tropo, at least 99.8% of the time. If only VHF lo-band is affected, the signals are strong, but with rapid fading, and distances around 700-1300 miles, it's E-skip; otherwise tropo. This is oversimplified, but would be usually true--jfc)

Matt Sittel, POB 21441, Room 509G, South Hall, NCSU, Raleigh NC 27507

(919) 737-5477

DX FROM KINGSFORD TN:

JUNE 1988

29 Es 1058 -2 Cuba
1112 unIDs-2,3 SS
2158 unIDs-3,6 Canada
2210 CHFD-4 ON 898
30 Es 1658 unIDs-2,3,4

JULY 1988

1-4 In Nashville--no DX
9 Es 0959 NCAX-3 VT 752
1002 unID-6 (see 1144)
1014 CFMC-4 PQ 916
1059 WLBZ-2 ME 920
1130 CHSJ-4 NB 1048
1144 unID-3 "The 1988
Stampede Parade"
//unID-6 from 1002
1200 unID-2 PBS
2152 KLNE-3 NE 955

JULY 1988

9 Es 2159 KSNW-3 KS 831
2159 KXJB-4 ND 1065
11 Es --- unIDs-3,4
16 Es 1229 KSNC-2 KS 901
1328 KLNE-3 NE 955
17 Es 2158 KLNE-3 NE 955
2159 KTVS-3 CO 1142
18 Es 1232 unID-2
19 Es 1959 unID-4
20 Tr 1224 WSMV-4 TN 245
Es 1230 unIDs-2
22 Es 1038 KIII-3 TX 1069
1042 unIDs-2,4,6
1104 unIDs-3,4
1128 KENW-3 NM 1210
1128 KMOL-4 TX 1053

JULY 1988

22 Es 1129 KATC-3 LA 721
1129 KPRC-2 TX 888
1129 KJAC-4 TX 791
1159 KRIS-6 TX 1065
1232 KBTX-3 TX 877
23 Es 1058 KENW-3 NM 1210
1059 KACB-3 TX 1077
24 Es 1829 unIDs-2,3,4 FF
2029 KLNE-3 NE 955
25 Es 2006 unID-3 FF
2028 CFMC-4 PQ 916
2029 KDLH-3 MN 868
2045 unID-6 NBC
2100 unID-4
26 Es 1129 KENW-3 NM 1210

DX this month and year has been quite a disappointment over last year. Looking at statistics, DX totals so far this year of re-logs, new logs, and unIDs total only 50.8% of last year's totals. July has been quite poor also. From the 1st to the 26th this July I've only gotten just under 25% of what I saw during the same time last year. We are long overdue for a "dialbusting" E-skip that MUFs into the double-digit channel numbers! (I can dream, can't I?) Above address effective August 24, so by the time you read this, you can contact me there. I've got a 4-bay bowtie and rabbit ears for DX in the dorms. Any antenna tips/recommendations anyone can provide on dorm DXing would be most appreciated! I hope to be able to get in on some of those great UHF openings I only read about now in the VUD.

Dave Nieman, Akron NY 14001-9529

JUNE 1988			JUNE 1988			JULY 1988		
26 Es 1547 WLBT-3	MS	979	28 Es 1030 KATC-3	LA	1160	10 Es 1000 KGFE-2	ND	971
1602 KTVO-3	MO	758	JULY 1988			15 Es 0852 CBHT-3	NS	864
27 Es 0804 CBHT-3	NS	864	4 Es 1632 CJAP-3	NF	1388	17 Tr 1947 WHME-46	IN	394
0809 CJBRT-2	PQ	609	5 Es 1930 WHEAR-3	(AL)	992	2018 WGBD-66	IL	501
0811 CBGAT-2	PQ	691	1948 WKRG-5	AL	1002	2330 WCOM-68	OH	262
0820 CBSET-3	PQ	731	6 Es 1051 KATC-3	LA	1160	18 Tr 0032 WMTV-15	WI	551
0900 KLINE-3	NE	1102	1059 WSB-2	GA	715	1330 WJIS-12	WI	475
0900 KMTV-3	NE	898	8 Es 0822 CBFT3-3	NB	716	20 Tr 1000 WKJG-33	IN	367
0928 WQWT-6	NE	898	0905 CJBRT-2	PQ	609	24 Es 1901 CBHT-3	NS	864
0941 WOI-5	IA	777	0905 CBGAT-2	PQ	691	1995 KSNC-2	KS	1107
1030 KTVC-6	KS	1194	0920 CBSET-3	PQ	731	25 Es 1957 KMTV-3	NE	998
1100 KCTV-5	MO	877	9 Es 2129 KDLO-3	SD	926	2000 KLINE-3	NE	1102
			2227 KXJB-4	ND	987	2026 KQTV-2	MO	869

Quite a bit of skip was seen since my last report plus alittle tropes. Dave

(THANKS TO DAVE, ABOVE, AND ROBERT, BELOW, FOR SUBMITTING "CAMERA-READY" COPY---jfc)

Robert Grant, KD8EN, 5775 Bishop, Detroit, MI 48224.

DETROIT LOG * = thru local t? = weak tentative tT = strong tentative

May, 1988.

23 T 2315 CIII41-41 ON 198
 27 E 1900 KIII-3 TX 1310
 KBTX-3 TX 1093
 1905 KXAS-5 TX 1024
 1910 KDFW-4 TX*1024
 KDNT-2t TX T
 (Ngtly Bus Rpt, zero offset)
 2015 KTBS-3 LA 901
 2030 XHPN-3t COA ?
 2100 KATC-3 LA 1002
 31 E 1245 WCTV-6 FL 813
 WEDU-3t FL T
 WUFT-5t FL T
 1500 WDSU-6 LA 945
 KATC-3 LA 1002

June, 1988.

1 E 1100 KENW-3 NM 1279
 1400 KSNW-3 KS 833
 4 E 0435 WFSB-3t CT ?
 6 E 1910 CBHT-3t NS T
 unID-3 SRC
 CJCH-5 NS 976
 CJCH6-6t NS T
 "Atlantique" ID
 from SRC stn.-3
 2300 KCBY-4 KS* 985
 2329 KIVY-5 SD 1055

June, 1988., cont:

9 E 0930 WEAR-3 FL 854
 KTBS-3 LA 901
 WKRG-5 AL 854
 KRAL-6 TX 892
 0942 WBR-6 AL 651
 10 E 1130 WEDU-3 FL 1018
 12 E 0000 KFDX-3 TX 1030
 KSNW-3 KS 833
 19 E 1130 KSNW-3 KS 833
 KENW-3 NM 1279
 1210 KATC-3 LA 1002
 1215 WKRG-5 AL 854
 20 T 0000 CBFT1-53 ON (89)
 (former ch 40.)
 21 E 0300 unID-3+ or -
 2100 KLINE-3 NE 866
 KGWC-3 CO 1045
 KMTV-3 NE 677
 24 E 1030 Cuba-5 (ColorTP)
 1230 WCBD-2t SC T
 26 E 1200 KIII-3 TX 1310
 (in Spanish)
 KATC-3 LA 1002
 27 E 0953 KLINE-3 NE 866
 1000 KMTV-3 NE 677
 1015 KCTV-5 KS 651
 (see comment #1)

June, 1988., cont.:

27 E 1030 KCTV-6 KS 976
 KSNW-3 KS 833
 1955 KIII-3 TX 1310
 July, 1988.:
 8 E 0920 CBGAT14-2 PQ*906
 (see comment #2)
 (slight chance CBGAT22)
 0933 CBSET-3 PQ 948
 10 E 1230 KOTA-3 SD 1026
 17 T 1230 WLUC-6, MI 364
 WJMN-3 MI 325
 WGGZ-32 WI 287
 WFRV-5 WI 289
 WIRT-13t MN T
 CBWFT-3t MB ?
 18 T 0100 WEHS-60 IL 244
 (first ch 601)
 WGN-9 IL 243
 WFLD-32 IL 243



WSPA

RADIO 95 / TV7

FM 99 CBS

P.O. BOX 1717 SPARTANBURG, SOUTH CAROLINA 29304

← all three above also

new states (Carleton)

Es still in @0300 (Dt)

CARLETON LOG (June)

20 E 2000 up suddenly- super
 poss. highband seen- Canada.
 had to leave (@6%T\$#*!!)

21 E 0010 KOAA-5 CO (1130)
 0030 KSNW-3 KS (805)
 0100 KGWN-5 WY (1110)

Comment #1: Channel 5 went from no CCI on WEWS at all to a strong color pix w/sound of a commercial in seconds. The commercial was followed by an excellent color LIDIA ID! What luck--doesn't it seem that Es usually does the reverse? (Sure does...you must be living right, hi---jfc)

Comment #2: Seen under WJBK, a CBP w/"CBGAT MTN" supered. The higher power makes this Carleton repeater more likely than the one at Rivere Au Renaud. (The latter [CBGAT22] would have been zero-beating WJBK, while CBGAT14 would show 10 kHz CCI to Detroit---jfc). I wish I had been at Vickie's to get this so I could have had Es from Carleton to Carleton! The following channel 3 logging was more weird. I saw a "Euro-style" TP (It's called a Phillips TP---jfc) with "MONTREAL SRC/CBC" and logged it as CBFT2-3, but erased it when the TP was replaced by a news announcer in English. The signal seemed too strong for the 1-kw CBSET. I tried to call CBMT-6 Montreal, but was told by Directory Assistance that the number was "unpublished at the request of the customer" (!!!) They really know how to keep in touch with the public interest, hi. (I always thought the presence of "SRC" on the TP indicated CBFT-2, but the same TP may be used on both stns. Can any Quebec members confirm or deny this?---jfc)

ROBERT'S COMMENTS CONTINUE ON THE NEXT PAGE... BE THERE!!---jfc

Grant (continued)

Proposed headline for Summer 1988: "Temperatures get into FM band--Es doesn't." Tropo has been the best in years of summers, but no comparison to the "glory years" of 1978-80. Tr is really difficult to exploit here with so many semilocals and their snowfree pictures. Es has been good this year by the 1980s' standards; not as good as last year, but probably second in quantity only to 1987 in this decade. This year's Es was much more morning-oriented, and short openings were frequent. The pet peeves for 1988 were generally low MUFs and the P^a factor (Powerful Pests of Parma). On a scale of 10, the 1988 Es summary is: Quantity 7, Quality 2.

The WEHS logging leaves only four channel to conquer: 58,63,65 and 69. During this opening, I was reminded of a particularly eventful night's DX many years ago. WDIV started a movie, and the music at the beginning seemed familiar. I then recognized it as the opening to "Charlie Chan and the Feathered Serpent"--the same movie KREM-2 was starting when I logged it 7 years ago. That night, checking channel 4, I saw an ABC PDT with much less ghosting, and stuck with it. The ch. 4 (either KOMO or KXLY) faded into snow during the ending credits of the show, so I went back to channel 2, and the music and opening credits of the Chan movie were in very strong. I realized that I had probably missed an ID, so I called fellow Detroit DXer Paul Gaines (who had been chasing the same Es) and he played me a tape of the ad string I missed, from which I IDed the stn as KREM via Directory Assistance. Until hearing the movie opening again on WDIV this summer, I had always had the smallest doubt in the back of my head that I had gotten KREM. After all, a Mexican cantina scene seemed a little odd for a movie about a Chinese detective!

Frank Wheeler, 6589 Wattsburg Road, Erie PA 16509

JUNE 1988	JUNE 1988	JUNE 1988	JUNE 1988
19 Es 1240 WTVJ-4 FL 1110	22 Es 0810 CBGAT22-2 PQ 897	30 Es 2200 WTVY-4 (FL) 829	
1257 WESH-2 FL 908	25 Es 1800 CBHT-3 NS 845	2230 KUSD-2 SD 896	
1300 KTBS-3 LA 992	26 Es 2330 KNOP-2 NE 1059		
1600 WPBT-2 FL 1110	27 Es 2331 KWCN-2 CO 1312		
2130 KJRH-2 OK 927	1100 KLBTV-3 NE 817	2 Es 1700 WWL-4 LA 1002	
20 Es 1028 KBTX-3 TX 1183	1101 KSNC-2 KS 1009	6 Es 1100 WBRZ-2 LA 1016	
1901 CKCK-2 SK 1289	1130 KSNW-3 KS 962	1330 KFDX-3 TX 1144	
2300 KJRH-2 OK 927	28 Es 2032 KJRH-2 OK 927	10 Es 1230 WPBT-2 FL 1110	
2327 KQTV-2 MO 797	2050 KFDX-3 TX 1144	11 Es 1900 WBRZ-2 LA 1016	
2332 KSNW-3 KS 962	2130 WPBT-2 FL 1110	17 Tr 2150 CIII7-7 ON 158	
21 Es 1900 WESH-2 FL 1110	30 Es 2125 WBRZ-2 LA 1016		
2100 KNOP-2 NE 1059			
		TOTALS: 310 stns, 220 varied	

Morris Sorenson, 111 Town Line, Milton ON L9T 2X1

JUNE 1988	JUNE 1988	JULY 1988	JULY 1988
21 Es 1830 WESH-2? FL 5 Es 1958 WCBQ-2 SC 17 Tr 2245 CIII7-7 ON 18 Tr 2000 WHEC-10 NY	1950 WBRZ-2 LA 2010 WDIQ-2 AL 2247 CFPL-10 ON (nr local quality)		
Tr 2259 WOKR-13 NY 17 Tr 2157 WKYC-3 OH 2256 WICU-12 PA			
(o/local CKCO)			

EQUIPMENT: RCA CJR-120W B & W portable TV, Archer Color Supreme V indoor antenna

Tropo has been good recently, but I've been concentrating on FM. I probably missed some good openings while on holiday between July 9 and 16. This may be my last report from Milton as there is a good possibility that I will be leaving soon. I hope for at least one or two decent Es openings before leaving. 73, Morris Sorenson.

William R. Hepburn, 1547 Mississauga Valley Blvd. #1211, Mississauga ON L5A 3X8

MAY 1988	JUNE 1988	JULY 1988
5 Es 1832 MUF channel 4	9 Es 1004 MUF 107.5 mHz	1 Es 1013 MUF channel 3
11 Es 1714 KMOV-4 MO 650	1133 WBRZ-2 LA 1105	2 Es 1132 MUF 89.1 mHz
15 Tr 0920 WUOB-20 OH 325	1159 KDFW-4 TX 1195	11 Es 1950 MUF channel 4
24 Tr 0031 W67AL OH 150	1230 KJRH-2 OK 995	1958 WEAR-3 (AL)1000
(Thompson WVIZ-25)	(semi-local WGRZ on lo-power)	17 Tr 2048 WTTT-28 OH 295
27 Es 2053 KBTX-3 TX 1275	1305 KFDX-3 TX 1210	2049 WOSU-34 OH 295
28 Tr 0633 W73AR NY 95	13 Es 0839 MUF channel 4	2138 WPTD-16 ? OH T
(Delevan WNED-17)	18 Es 2104 MUF channel 4	2142 WTJC-26 ? OH T
Thought the dial ends at 69 now...	19 Es 1231 MUF 109.2 mHz	2157 CBLFT9-53 ON 85
(Sort of...see below--jfc)	20 Es 1412 MUF channel 4	(ex-ch. 40... ID as "Radio Canada Ontario")
JUNE 1988	21 Es 1812 MUF 90.3 mHz	2159 W5BAM OH 165
1 Es 1230 KBTX-3 TX 1275	24 Tr 0556 WHIZ-18 OH 275	(Youngstown WNEO-45)
1330 KFDX-3 TX 1210	25 Es 2136 MUF channel 6	18 Tr 0829 WFAT-19 PA 230
2 Es 1540 MUF channel 3	26 Es 1631 MUF 90.3 mHz	0930 W65AJ NY 120
4 Es 2058 WCCO-4 ? MN T	27 Es 1758 CJCJN-4 NF 1200	(Angelica WNED-17)
6 Es 2122 MUF channel 6	(Province #7)	0930 W66AB PA 230
2156 KSNC-2 KS 1065	2022 MUF channel 6	(Meshoppen WVIA-44)
7 Es 1101 MUF channel 4	29 Es 2156 MUF 92.5 mHz	
1121 WBRZ-2 LA 1105	30 Es 0936 MUF channel 4	

Es has died here. What there was was usually weak anyway. Bob Cooper's tropes were incredible! Wow! The only "excitement" here this summer was getting Newfoundland. Still need BC and Alberta (possible) and PEI (next to impossible) to make 10 provinces. (But then you'll still need to log the Territories to complete Canada, hi--jfc) W73AR is practically a regular here. I never used to check above 69; I even had my TV programmed to omit 70-83 as well as 37. I wonder how many other stations are left on defunct channels (wonder if there are any channel 1's lurking out there, hi!) 73s, Bill. (The vast majority of xtrs above 69 have relocated, but there are a few stragglers out there that make for unusual DX. Newly manufactured sets don't even cover 70-83; guess that's to keep us from eavesdropping on cellular phones, hi--jfc)

EASTERN TV-DX

John F. Combs (N4SFS), 1308 Willow Branch #24, Jacksonville FL 32205

SEPTEMBER 1988

(904) 389-2451

JULY 1988

6 Es 0953 unID-2
 8 Tr ---- Charleston 2,5,24
 in all day
 1530 WJKA-26 NC 334
 1630 WUNJ-39 NC 334
 1952 WGSE-43 SC 295
 9 Tr 0025 t/in: SC 14,15,19,
 23,24,25,26,27,33,
 35,43 + WJKA-26 NC
 0113 WYAH-27 VA 540
 0114 WTVZ-33 VA 538
 0235 To bed...
 0700 Check: all above
 still in except VA
 1145 SC 2/5/24, NC 26
 (WJKA-26 nr local
 quality all day)
 10 Tr 0040 t/in: same run of
 SC, NC as on 7-9 +
 0040 WPTF-28 NC 413
 0050 WPCQ-36 ? NC T
 11 LS 1930 unID-24 WTAT/WNMF?
 (strong, stable bursts
 -- looks like MS!)
 Tr 2205 WTVX-34 FL 233
 12 Es 2140 unID-2,3,5
 2158 WGRZ-2 NY 873
 2159 WGBH-2 MA 1010
 2200 WFSB-3 CT 932

JULY 1988

13 Tr 0520 SC 19,24
 2215 WJKA-26 NC 334
 2215 Charleston 2,24
 14 Tr 0630 Mecon U's 201
 0630 WAGT-26 (SC) 215
 0633 WLTX-38 GA 239
 2352 WJKA-26 NC 334
 2352 WUNJ-39 NC 334
 2352 WTVX-34 FL 233
 2352 WXEL-42 ? FL T
 15 Tr 0055 WFTX-36 ? FL T
 16 Tr 0220 Columbia 19,25
 0220 WAGT-26 (SC) 215
 17 Tr 1135 WJKA-26 NC 334
 (weak-to-fair all day)
 Es 1135 XHRI0-2 TA 1007
 Tr 1842 WUNJ-39 NC 334
 2123 WHMC-23 SC 293
 2131 WRJA-27 SC 260
 19 Tr 0520 WGXA-24 GA 201
 21 Tr 0035 Columbia 19,25
 0835 WTVX-34 FL 233
 22 Es 0955 CKCO2-2 ON 1010
 0957 WBAY-2 WI 1031
 1029 KGAN-2 IA 1000
 1029 KSNC-2 KS 1119
 1114 KMOS-6 MO 876
 1152 KSNW-3 KS 1038
 1152 KJRH-2 OK 896

JULY 1988

23 Es 1047+ unIDs-2,3
 1133 KSNC-2 KS 1119
 1435 KQTV-2 MO 980
 24 Tr 2215 Augusta 20,26
 25 Tr 0000 WPDE-15 SC 312
 0000 WLTX-19 SC 267
 0000 WOLO-25 SC 262
 0810 t/in: SC 14,15,16,
 19,23,25,26,33
 0810 WKFT-40 NC 392
 0810 Raleigh 22,28 ? T
 0850 WLTX-38 GA 239
 0952 WPCQ-36 NC 346
 0952 WATL-36 GA 286
 0954 WNEH-38 SC 282
 1009 WGNX-46 GA 286
 1021 WJZY-46 NC 350
 2355 SC 15,19,25
 26 Tr 0708 WJKA-26 NC 334
 2340 WJKA-26 NC 334
 29 Tr 0700 Augusta 20,26
 31 Tr 0202 WJKA-26 NC 334

TOTALS: 240 stations

Atlanta's Own!
WATL 36

EQUIPMENT: Sears SR1000 9" TV, Sears SR3000 5" TV, Brooksonic CIRT-2097 2" mutli-standard TV (all B & W), 4-bay UHF antenna w/Winegard AC-4990 pre-amp, small "motor home" type log used for VHF, both antennas tripod-mounted in second-floor apartment.

E-skip levels dropped drastically in July. It was almost as if the ionosphere could read the calendar--as of July 1st: pffffff! Tropo, however, has been good to me. Early in the month, an extended high-pressure opening of the type normally observed here in May netted two coastal VA UHF's (one newie) as well as almost constant reception of Charleston and Wilmington. In fact, WJKA-26 has been so common this month (at 334 miles) that I've only noted it in the log when particularly strong (their 5 megawatts really gets out!). Later in the month, I had the first more inland tropo I've seen in some time with two new stations logged, both on channel 46. This is largely due to replacing Steve West's EU-4S pre-amp (which splattered all over ch. 46 from local WNFT-47) with an AC-4990. WJZY-46 was confirmed over the phone by their c.e.

I found one of those tri-standard 2" TVs that were being made a few years ago! It was bought, of all places, from a pawn shop! The unit is designed to tune U.S., European, or U.K. standards. When the switch is moved to the "EC" (European Community) position, the video shrinks vertically (due to scanning 625 lines) and the sound is lost as the bandwidth expands to 7 mHz. Logically, I would have expected the "UK" setting to result in overscan and negative video (assuming it was intended for the now-defunct 405-line system) but there seems to be no difference from the "EC" setting. Anyway, in addition to being a handy unit for mobile, portable, or mountaintop use, it does tune down to European channel E2 and Soviet channel R1, so if this solar cycle peaks high enough, I might be able to log some trans-Atlantic video! (As a bonus, it also covers SW from about 2-10 mHz, so I can listen to the BBC or whatever while camping!)

Jeff Wolf, 1131 University Blvd. W., Apt. 701, Silver Spring MD 20902

JUNE 1988

28 Tr 0600 WRDG-16 NC 251
 0600 WYED-17 NC 248
 0600 WPTF-28 NC 248
 Es 2101-2147 unIDs-2
 29 Es 2100 KTCB-2 MN 867
 2150 WCCO-4 ? MN T
 2219 MUF channel 6

JULY 1988

1 Es 2145 unID-2
 2 Es 1105 unID-2
 3 Es 0955 unID-2
 4 Tr 0800 WRDG-16 NC 251
 0800 WYED-17 NC 248
 0817 W62AU ? PA T
 Es? 0915 CCI channel 2
 5 Tr 0657 NC 16,17,28
 to WOLO-25 ? SC T
 0703 WKJG-33 ? OH T
 Es 1909 unID-2 PBS
 1916 MUF channel 4
 1919 WBRZ-2 ? LA T
 1950 KATC-3 LA 1000
 6 Tr 0630+ NC 16,17,28
 2300 Onancock 25,41 T
 2300 WFXI-11 ? PA T

JULY 1988

7 Tr 0655 WPTF-28 NC 248
 to WUNW-19 ? NC T
 0803 W47AG ? NC T
 Es 2317 unIDs-2,3,4
 8 Tr 0200 WRDG-16 NC 251
 0200 WLFL-22 NC 248
 0200 WKFT-40 NC 265
 0200 WGGT-48 NC 256
 0655 WPTF-28 NC 248
 9 Tr 0646 NC 16,28,40
 0646 WUNJ-39 NC 336
 0650 W47AG NC 218
 0650 WUNK-25 NC 244
 0650 WYTV-33 OH 238
 0655 WYED-17 NC 248
 0727 WTVZ-11 NC 246
 0727 WITN-7 NC 257
 0727 WNCT-9 NC
 (Above 2 under locals)
 0758 WHMC-23 SC 373
 0758 WAKR-23 ? OH T
 0820 WLFL-22 NC 248
 0940 WGSE-43 SC 366
 0951 Florence 13,15 T
 Es 1122 unID-2/1720 unID-3

JULY 1988

10 Tr 0030 NC 16,17,28,40
 0030 WUNJ-39 ? NC T
 0030 WNRW-45 ? NC T
 0044 NC 11,47(T),48
 to WNCT-9 ? NC T
 0058 WXII-12 ? NC T
 0200 WLFL-22 NC 248
 0245 WOLF-35 ? FL T
 0600 W47AG NC 218
 0600 WCTI-12 NC
 0600 WTVZ-11 NC 246
 0600 WOLF-35 ? FL T
 0601 WITN-7 NC 257
 0601 WJKA-26 NC 344
 0601 NC 16,17,22,40
 0604 WGGT-48 NC 256
 0627 WBLT-13 SC 349
 0627 WPDE-15 SC 349
 0630 WHMC-23 ? SC T
 0630 NC 19,25,39
 0647 WFTC-62 NC 306
 0647 WLTV-21 NY 218
 0647 unID-68 WHSE/WJAL
 0658 WLIG-55 NY 253
 0703 WYTV-33 OH 238

JEFF'S JOTTINGS CONTINUE ON THE NEXT PAGE.

Wolf (continued)

JULY 1988

10 Tr 0724 WPCQ-36 NC 332
 0724 WNCT-9 ? NC T
 0847 WTGS-28 ? SC T
 0924 WBCT-43 CT 249
 0924 WQEX-16 ? PA T
 1018+ SC 19, 25, 35 T
 Es 1200 KGFE-2 ND
 Tr 1215 WSNV-47 ? VA T
 Es 1330 unID-2
 Tr 2005 NC 16, 17
 2005 WPDE-15 SC 349
 11 Tr 0605 WPDE-15 SC 349
 0605 WHMC-23 SC 373
 to NC 16, 19, 22, 25
 0635 WAKR-23 ? SC T
 0700 WGGT-48 NC 256
 0723 WBTW-13 SC 349
 Es 0727 unID-2
 Tr 0745 WTVB-11 NC 246
 0745 WNCT-9 NC
 0745 WCTI-12 NC
 0745 WITN-7 ? NC T
 0815 Charlotte U's 332

JULY 1988

11 Tr 0815 WNSC-30 SC 369
 Es 2025 unIDs-2
 12 Tr 0755 WYED-17 NC 248
 0759 WPDE-15 ? SC T
 Es 2100+ unID 2-5
 Tr 2350 OH 23, 28, 45 ? T
 0005 Y-town 27, 33
 13 Tr 0700 WUND-2 ? NC T
 to NC 17, 22, 28, 40, 48
 0800 NC 11, 19(T), 47(T)
 2200 WPTF-28 NC 248
 0210 WYED-17 NC 248
 0630 WUNK-25 NC
 2350 OH 23, 27(T)
 16 Tr 0130 NC 22, 28
 0152 W25AA xltng WLYH
 0753 WQEX-16 ? PA T
 0753 WVIT-30 CT 283
 0801 NC 17, 28
 0825 WBCT-43 CT 249
 0843 WPDE-15 SC 349
 0917 WGSE-43 SC 366
 0935 NC 16, 22, 40

JULY 1988

17 Tr 0615 NC 16, 17, 22, 28
 to WITN-7 ? NC T
 0820 WGGT-48 NC 256
 LS 2045 NC 28, 40
 18 Tr 0000 W25AA VA 114
 0125 WOLO-25 ? SC T
 19 Tr 0740 WYTF-33 OH
 0740 WFTV-40 NC 265
 20 Tr 1917 WRDG-16 NC 251
 21 LS 1923 NC 16, 17
 1923 WOLO-25 ? SC T
 1923 WPTF-28 NC 248
 22 ?? 1900 unID-2
 23 ?? 0730 unID-2
 Tr 0740 NC 40, PA 40
 Es 1028-1120 unID 2-4
 1214-1340 unIDs-2
 24 Tr 0810 NC 16, 17, 22, 25,
 28, 40
 0900 WTVB-11 NC 246
 25 Tr 0133 WKFT-40 ? NC T
 Es 1925-2040 unIDs 2-6
 2059 KUSD-2 SD 1050

I received verification from WWAY-3 NC (344 miles) which in the last report was listed as tentative on 6/25.

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JUST A NOTE to thank those of you who send me those neat, organized reports already in VUD format! As for you other guys...well, you know who you are, hi. I appreciate all reports, but anything you can do to make my job easier is appreciated. I work two "real" jobs for money (I never see the stuff...it just visits my bank momentarily on the way to the creditors), and am often hard-pressed for time to do this column. Some of your reports literally take hours to decipher, interpret, edit, format, etc. Again, I want your reports even if jotted in crayon on the back of a cocktail napkin, but use some self-editing and proper formatting. It's been real.....JOHN

=====

Anti-Castro TV warned not to broadcast

MIAMI (AP) — A planned anti-Castro pirate TV station has touched off a feud between U.S. officials, with the head of immigration here blasting Federal Communications Commission efforts to stop the broadcasts.

"I wish (the FCC would) crack down as hard on the filthy obscenities and drug deals that come over the CBs in this community as they do on anti-Castro broadcasts," Perry Rivkind, district director of the Immigration and Naturalization Service, said Tuesday.

Rivkind said he "would probably grant asylum" to those involved in the planned broadcasts, including Huber Matos, a chief organizer of the operation called Tele-CID, if they are convicted of FCC violations that might jeopardize their permanent residency status.

"I'm sure he'd have a well-founded fear of persecution on his return to Cuba," Rivkind said of Matos. The longtime militant was a hero of the Cuban revolution who arrived in Miami in 1979 after spending 20 years in prisons for standing up to his former comrade, Fidel Castro, in 1959.

Matos announced plans last week to beam anti-government propaganda to Cuba from a transmitter to be located on a 50-foot boat anchored in international waters. Tele-CID plans to broadcast nightly using 1 million watts of power from 6 to 11 p.m. on Channel 12, not used in Cuba.

Matos' son and Tele-CID spokesman, Huber Matos Jr., on Monday said the FCC had warned them that unless they scrap the plan, the group faces impoundment of its

boat and transmitter, as well as possible legal action that could result in deportation.

The younger Matos said he couldn't say how the FCC's threat will affect the exiles' plans to begin broadcasting today.

John Theimer, who heads the FCC's operations bureau in Miami, confirmed he had warned the group, but declined to say what action would be taken if the warning is ignored and they are convicted of violating U.S. communications law or an international treaty.

"My understanding is that if someone who is a resident alien is found in violation, that's something (immigration officials) would have to take care of," Theimer said.

Tele-CID organizers have said its telecasts will report on "Cuba's reality — its abuses, injustices, corruption and wastes."

From the Daytona Beach
News-Journal (8/3/88)

Rather ironic that the FCC wants to prevent this group from doing exactly what the government's proposed "TV Marti" would do! Any South FL members, or those travelling to the Keys, should be on the lookout for this. It would be a unique logging, to say the least! (This would have been sent to Bill Fahber, but it was too late for deadline and too newsworthy to ignore!)

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 WHSE - TV 68
 390 West Market Street
 Newark, NJ 07107

NO PHONE CALLS PLEASE

Tape Requirements: 1/4 or 1/2 inch format. If you don't have an Audition Tape, send a recent head shot.

An Equal Opportunity Employer

From the Newark *Star-Ledger* (7/31/88), contributed by Joe Fela, who, noting my disdain for the shopping nets, thought I'd get a kick out of it! Let's just say I'm not rushing to get an audition tape done, hi!



FM NEWS

New FM Station, Translator Grants

Selected translators only. For more see my companion publication, FMedia!

AR Helena 94.5 3000 h.v; 79 m
 CA Grass Valley 99.3 3000 h.v; 99 m
 CO Cortez *91.5 140 h.v; -127 m, Vo-Tech
 FL Apalachicola WAPY 105.5 3000 h.v; 100 m,
 \$, (not to be on 100.9, as originally listed)
 GA Ringgold 91.9 740 h.v; 201 m
 ID Lewiston K285EC *104.9 (KGTS 91.3
 College Park WA)
 IL Eureka 98.5 3000 h.v; 100 m
 IL Mattson 101.3 3000 h.v; 41 m, WKDJ, Inc.
 IL Quincy 103.9 3000 h.v; 91 m
 IA Northwood 102.7 3000 h.v; 97 m 3 meters,
 Northwood Broadcasting, Inc.
 KY Bowling Green *91.7 100 h (no vertical), 3
 meters, W. KY U. [88.7 Whitesburg]
 KY Hazard W207A3 *89.3 (WMMT 88.7/
 KY Pikeville W206AC *89.1 (WMMT)
 LA Lake Charles *91.7 40000 h.v; 115 m, g, SW
 Ed. Media Foundation [h.v; 100 m
 LA North Fort Polk (Leesville) 106.7 3000/
 ME Kittery 105.3 3000 h.v; 100 m
 MI Carrollton 105.5 3000 h.v; 100 m
 MI Pentwater 103.1 3000 h.v; 100 m
 MO Lamar 99.9 3000 h.v; 100 m
 MO Poplar Bluff *90.5 100 h.v; 13 m, g,
 Christian Ed. Advancement [m
 MO St. James 99.5 3000 h.v; 100 [m
 NE South Sioux City 107.1 3000 h.v; 100/
 NY Iroquoisquit 106.7 3000 h.v; 100 m
 NC Morehead City *90.7 60000 h.v; 116 m, g,
 Grace Christian School [ity Stations, \$, g
 NC Wilson *90.5 5000 h.v; 86 m, Fam-/
 PA Curwensville 102.9 720 h.v; 194 m
 PA Dallas 93.7 950 h.v; 175 m
 SC Sumter 94.7 3000 h.v; 100 m
 TX Corpus Christi *88.7 250 h.v; 266 m, g,
 Family Ed. Radio of S. TX, Inc.
 TX Lytle (San Antonio) KPXP, "Z-91," *91.3
 3000 h.v; 90 m, gr, no preaching programs,
 but listener-supported, expected on air Dec.
 25, The Stronghold Foundation, Inc.
 TX Navasota 92.5 3000 h.v; 80 m
 TX South Padre Island 92.7 3000 h.v; 91 m
 VT Lyndon 98.3 190 h.v; 396 m
 VA Cedar Bluff 97.7 550 h.v; 229 m
 VA Keezletown (Charlottesville) W296AU 107.1
 (WYFF 103.9 Luray VA)
 VA Narrows 101.3 1500 h.v; 143 m
 WV Salem 105.7 1300 h.v; 146 m
 ON Barrie 95.7 50000 h.v; \$, r, "Rock-95"
 SO Benjamin Hill XHHIL, frequency, facilities
 unknown. "Yes, that's in Sonora..."
 SO Ciudad Obregon XHCDO 89.3, I
 SO Guaymas XHQDA 88.1, I, not known if
 \$[tereo]; facilities unknown

Call Letters Assigned

AL Linden 107.1 WDAL (not WDAI), \$, ks,
 "Alabama-107" (not strict). Signs off 10 p.
 m. weekdays, midnight Friday and Saturdays
 AL Mobile 92.9 WBLX-FM (WBLX)
 AL Troy 105.7 WZHT (WMGF), \$, "Hot 105"
 AR Hot Springs 96.7 KBHS-FM (KSPA)
 CA China Lake 102.7 KSSI
 CA Idyllwild 101.3 KATY-FM
 CO Rifle 105.3 KZKS (change to, from KWWS-
 FM—opposite of the way presented last
 month)
 DE Georgetown 93.5 WZBH (WSEA-FM), washes
 away "The Sea"; now is "The Beach," r
 FL Apalachicola 100.9 WOYS (WAPY)

FL Callaway 103.5 WXDZ (WWFG), to 146 m
 (100000 h.v)
 FL La Belle 92.1 WKZY (WVHG)
 FL St. Petersburg 107.3 WWRM (WWBA)
 GA Smyrna 94.1 WQXI-FM (not WQXI)-FM")
 IL Coal City 100.7 WKKB
 IL Geneva 107.5 WJOD
 IL Peoria *88.5 WECU
 IA Fort Dodge 92.1 KFDC (KFTX)
 KY Greenup 105.5 WLGC-FM (not going to
 WRNZ, which stays in Lancaster KY)
 KY Murray 103.7 WBLN-FM" (WAAW)
 KY Somerset 102.3 WLLK
 ME Lewiston 93.9 WXGL-FM (WAYU)
 MI Fremont 100.1 WSHN-FM (WSHN-FM")
 MI South Haven 98.3 WCSY-FM (WCSY)
 MO Liberty 106.5 KLTU (not having used
 KXXR), "K-Light 106.5". However,
 late word is that it is changing to KXXR
 for sure. To have new nonID? [is KDRG)
 MT Deer Lodge 96.7 KDRF (not KDLI; AM/
 NJ Union [Township] *90.3 WKNJ-FM (WKNJ);
 non-co-owned AM in Lakeside NJ becomes
 WKNJ
 NM Rio Rancho 101.7 KZIB (KZIA-FM)
 NM Ruidoso 93.5 KBUY-FM (KBUY-FM")
 NM Santa Fe 105.1 KIVA-FM" (KIVA-FM; AM
 in Corrales NM gets new calls)
 NY Gouverneur 95.3 WGIX-FM" (WIGS-FM)
 NY Highland 107.3 WRWD
 NY Ithaca *90.9 WSDQ-FM" (WPTC)
 NY Rochester 101.3 WRMM (WEZO; WWZZ
 calls not used)
 NY Watertown 97.5 WCIZ (WNCQ)
 OH Cincinnati 94.1 WNNK-FM" (WNNK-FM)
 OH Cleveland 105.7 WMJI (WMJI-FM)
 OH Johnstown 103.1 WXLE (WZZT), r (oldies)
 OK Ada 96.7 KADA-FM (KFIX)
 OK Hardsito 105.7 KICM (KTYX)
 PA Bensalem 92.5 WRHB
 PA Grantham *90.7 WVMM
 PA McConnellsbury 103.7 WCBG-FM"
 RI Block Island 99.3 WBLQ (WITQ)
 SC Aiken 99.5 WKXC-FM" (WNEZ)
 TN Bolivar 96.7 WMOD (WQKZ-FM")
 TN Germantown 94.3 WEZI-FM" (WEZI-FM)
 TN Oneida 105.5 WBNT-FM" (WBNT-FM)
 TX Plainview 103.9 KKYN-FM" (KPMB)
 TX Wichita Falls *90.5 KCRN
 UT Salt Lake City 97.1 KISN-FM (KISN)
 VT Wilmington 100.7 WVAY
 VT Woodstock 93.9 WMXR [classical
 WA Othello 97.7 KZLO-FM" [to be/ (SC)
 WA Rock Island 99.5 KXAA, / in Clemson/
 WV Dobar 94.5 WBES-FM (WBES; AM is/
 WI Milwaukee 102.1 WLUM (WLUM-FM; see
 "AM Happenings" in Aug. FMedia)

Calis Mystery

FL Thonotossa 1200 AM and FL Tampa 93.6
 each listed as having the same calls, WFLZ, but
 owned by different corporations. Off-air WFLZ
 AM is owned by HFB, while WFLZ (FM) is
 owned by Sonnix, which also has an AM in the
 market, WFLA. If Thonotossa is really WFLZ,
 then the FM calls would be WFLZ-FM.

Facilities Changes Granted

AL Monticello W285AJ 104.9 has WMJJ 96.5
 Birmingham on it, not WZZK-FM 104.7.
 AK Kodiak KJJZ 101.1 3100 h.v; 14 m
 AZ Yuma KJOK 93.1 56000 h, 380 m, no v
 AR Siloam Springs KLRC *101.1 (from 90.3)
 1500 h.v; 140 m, staying educational
 CA Monte Rio KMGG 97.7 250 h.v; 339 m
 CA Pacific Grove KAZU *90.3 3700 h.v; 159 m
 CA San Diego KSON-FM 97.3 7400 h.v; 327 m
 KSWS 102.9 10400 h.v; 327 m

Bruce F. Elving, Ph.D., Editor
 241 Anderson Road
 Esko MN 55733-9413

CA San Francisco KIOI 101.3 125000 h.v; 354
 meters, d-a (directional antenna)
 CO Longmont KCDC *90.7 440 h.v; 79 m
 CO Paonia KVMF *90.9 3000 h.v (-52 m)
 CO Pueblo KRYT 107.9 73 m (100000 h.v)
 CO Steamboat Springs K257BM 99.3 assumed to
 have KTKM 106.3 Kremmling CO on it,
 instead of KRAI-FM 93.7 Craig
 K269BP 101.7 has KRAI-FM 93.7 Craig (not
 off-air KQZR 102.5 Craig)
 FL Pensacola WOWW 107.3 429 m (100000 h.v)
 GA Douglas WOKA-FM 106.7 100000 h.v; 90 m
 IL Chicago WJMK 104.3 4100 h.v; 480 m
 [91 m)
 IL Pittsfield WBBB-FM 97.5 (from 97.7) 10000/
 IN Valparaiso WLJE 105.5 860 h.v; 157 m
 KS Eldorado KBUZ 99.3 1500 h.v; 140 m
 KY Prestonsburg WQHY 95.5 305 m (100000
 h.v) [AB 93.5)
 MD Hagerstown W203AC *88.5 (from W228-/
 MA Brookline WBOS 92.9 8800 h.v; 351 m
 MA Gloucester WBQO 104.9 2500 h.v; 110 m
 MI Midland WUGN 99.7 304 m (100000 h.v)
 MN Litchfield KLFD-FM 94.9 (from 95.3)
 50000 h.v (91 m)
 MS Gulfport WQFX-FM 96.7 2100 h.v; 117 m
 MS Meridian W221AL 92.1 has WSLY 99.3 York
 AL, not WNSL 100.3 Laurel MS
 MO Clayton KF-UO-FM 99.1 313 m (100000 h.v)
 MO Jefferson City KTXV 106.9 305 m (100 kw)
 NE Omaha KGBI 100.7 329 m (100000 h.v)
 NV Las Vegas (from Paradise) 102.5 (new)
 100000 h.v; 353 m
 NM Farmington KNMI *88.9 206 m (410 h.v)
 NY Big Flats WBNR 97.7 1300 h.v; 147 m
 NY Port Henry WHWB-FM 92.1 3000 h.v; -27 m
 NY Salamanca WQRT 98.3 (not 100.1) 870 h.v;
 183 m [100000 h.v)
 NC Greensboro WQMG 97.1 376 m, d-a/
 OH Sandusky WCPZ 102.7 50000 h.v; 41 m, d-a
 OK Lawton (new) *90.3 has vertical only
 OR Lebanon KIQY 103.7 100000 h.v; 157 m
 OR Portland KKSJ-FM 97.1 387 m (100000
 h.v) [400 v, 274 m, d-a
 PA Grove City WEDA-FM 95.1 15200 h, 13-/
 PA Harrisburg WHP-FM 97.3 17000 h.v (256 m)
 WIMX 99.3 1200 h.v; 161 m, "WMI-X" (strict)
 PA Indiana WQMU 103.1 2400 h.v (52 m)
 TN Monterey WRJT 107.1 (back to, from 106.9)
 1500 h.v; 128 m. "CP for move to 106.9
 cancelled" [187 m (1800 h.v)
 TN Oak Ridge WKNF-FM 94.3/ [100 h.v)
 TX Abilene KEAN-FM 105.1 389 m (100-/
 TX Dallas KNON *89.3 55000 h.v; 259 m
 TX Harlingen KELT 94.5 353 m (100000 h.v)
 TX Hutto KQJZ 92.1 128 m (1650 h.v)
 TX Keene KJCR *88.3 25000 h.v; 81 m, d-a
 TX Lufkin KYKS 105.1 322 m (100000 h.v)
 TX Seymour KSEY-FM 93.9 (from 94.3) 50000
 h.v; 150 m, C2
 WI Trempealeau (from Holmen) WKBH-FM
 105.5. "Yes, our FM station is licensed to
 Trempealeau [sic], but we program to the
 entire area. There is no move to change our
 city of license that I know of."
 NB Moncton CFQM 103.9 70000 h.v (262 m)

Stereo, Or To Be Stereo

CA Coachella KRCK 93.7
 IL Loves Park WGSJ *91.1, ID with Rockford, g
 KY Burkesville WKYR 98.5
 KY McDaniel WBFI *91.5, g
 KY Okolona WJIE *88.5, g, ID with Louisville.
 MT Great Falls KGPR *89.3, c
 NM Ramah KTDB *89.7, still ke, with "a
 mixture of traditional country and Spanish
 ranchera music"

NY Utica WRVN 91.9, relaying WRVO 89.9

Oswego, and replacing translator
WI Marshfield WMGU 104.9 rm, "Magic 105
FM" (strict)

Not in Stereo

CA Ceres KBES 89.5, "has never been stereo"
CA Prunedale KCLM 89.7, "presumably due to
trouble delivering the KCLB signal to it"
CA South Lake Tahoe KTLT 93.9, "still mono"
CO Fort Morgan KBRU 101.7, not heard in
stereo 7-4, but believed to be a temporary \$
outage

WA Bellingham KUGS 89.3: "Although FM-
edial indicated the addition of \$, I have yet to
hear KUGS in stereo, or even any mention of
eventual stereo operation. Unless you have
information to the contrary, remove listings."

Format Changes

Formats are the same as in the "FM Atlas"

AK Anchorage KNIX 105.3 mj, "The Breeze"
AK Naknek KAKN 100.9 g, \$, "it came on fairly
recently, run by a minister in the area"

AR Camden KXY 95.3 k, not b
AR Jonesboro KDEZ 100.1 r, CHR, "KZ-100"
AR Osceola KMPZ 98.1 r (CHR)
CA Chualar KMPZ 90.9 ls, "black/urban/reg-
gae," and Spanish [week]

CA Fresno KFSS 90.7 jp, jazz "seven days a/
CA Lompoc KBOX 92.7 rm, "The Breeze"

CA Pasadena KPCC 89.3 mj, with talk shows
after 3 p.m., including "ethnic programs and
celebrity interviews." Now on Mount Wilson
(991 m, 600 h.v), and serving "areas from San
Dieno to the San Fernando Valley..."

CA Porterville KIOO 99.7 jr, rock with some new
age music [CHR, from contemp. g

CA San Bernardino KQLH 95.1 r (AC-/
CO Burlington KNAB-FM 104.1 kr

CO Colorado Springs KSPZ 92.9 rm, "Z-93-FM"
CO Craig KRAI-FM 93.7 mj, "The Breeze"

CO Fort Collins KIMN 107.9 r, "adult contem-
porary. We will increase facilities to a full
Class C and cover Denver..." "KIMN is not
adult contemporary. I heard it and it is rock!"

CO Greeley KYOU 92.5 mj-not "92.3," as
shown in FM Atlas-11, p. 102

CO La Junta KBJL 92.1 all k, no Spanish
CO Pagosa Springs KRQS 106.3 rm, \$

CT Danbury WFAW 93.3 Portuguese, but also
gospel in English, relayed from WFME 94.7
Newark nj, when not doing its own program-
ing (see also "WFME under "SC Services,"
FMedia, August)

FL Century WKGt 105.1 rm, SMN via satellite.
However, it lost its tower in a storm July 4,
after being on the air only one month. Is
applying for a new tower in McDavid FL

GA Atlanta WRI-FM 89.3 jf, "back to"

IL Chicago WZRD 88.3 jp, mono
IL Fairfield WFL-FM 104.9 r, "current hits"

IL Greenville WGEL 107.1 k
IL Pontiac WJEZ 103.1 rm, "EZ-103.1"

IL Rockton WRWC 103.1 rm, "Rockford's Lite
FM," but no multi-city ID at top of hour,
with only Rockton mentioned.

IN Frankfort Kokomo WSHW 99.7 r, \$, adds
Lafayette, still "Sine 99" (strict)

IL Looeotee WKKM 94.3 r, "94-AM"
KS Larned KQDF 96.7 k

KS Ottawa KQDF 95.7 rm, "Hum FM"
KY Falmouth WIOK 96.9 (but still on 95.3) g, ID
with Williamstown and Dry Ridge

KY Frankfort WKYV 104.9 rm, "105 Alive"
KY Mount Sterling WMSM-FM 105.5 k

KY Paris WCOZ 96.7 rm, still "Cozy"
KY St. Matthews WTKA 103.1 rm, no nonID

ME Blue Hill WERU 89.9 jf, on air, \$
ME Camden WQSS 102.5 r, "I'm getting
disillusioned with the future of FM. When I
lived near Boston and after moving to ME,
one of my favorite stations was WCRB 102.5
in Waltham. Received well here... until I
pressed button which is set for 102.5, and
did I hear? Rock. WQSS in Camden, also

KUGS Stays Mono

102.5, came roaring in..."

MI Bear Lake WRQT 100.1 r
MI Holland WTHS 89.9 p, \$ [r, "CH"

MI Houghton WHUH 96.3 (moving from 97.7)/
MI Pinconning WLF 100.9 rm, "Lifestyle 101"

MI Sault Ste. Marie WSUE 101.3 rm
MN West Branch WBMI 105.5 rm, "Star 105"

MN Minneapolis WAYL-FM 93.7 rm, "solid gold
hits from the '60s, '70s and '80s."

MN Redwood Falls KLGR-FM 97.7 rm, "R-98"
MT Kalispell KOFI-FM 103.9 r, "Cnri"

MN Socorro KMXQ 92.7 k
NC Durham WXDY 88.7 pj [new age]

NC Forest City WBBO-FM 93.3 mj, "Breeze,"
NC Moxock WOEF 92.1 r

OH Akron WQVE-FM 97.5 r, "classic rock"
OH Cambridge WCMJ 96.7 rm, "adult contem-
porary"

OH Chillicothe WVXC 89.3 r (oldies), having
changed from WXUC, facilities to 2500
vertical only (no horizontal); (107 m).

OH Cincinnati WVXU 91.7 r (oldies). Dual ID
with WVXC.

OK Edmond KTNT 97.7 r, "CHR"
OR Baker KCMB 104.3 k, \$

PA Philadelphia WEAZ 101.1 mr, "soft hits."
See also "AM Happenings" FMedia Aug.

PA Pittsburgh WHTX 96.1 rm
WYDD 104.7 rs, "a crossover between top 40
and urban contemporary... They even went
as far as to run promos announcing that they
were Pittsburgh's true album rock station"

SD Port Royal WHTK 99.7 r
SD Sioux Falls KAUR 89.1 pj, with afternoon j

TX Bastrop KSSR 107.1, "Country 107"
TX Gainesville KZKR 94.5 "p, heavy metal," is
on satellite-Z-Rock"

TX Pecos KPTX 98.3 r, no Spanish
TX Port Lavaca KPLV 93.3 mj, still "V-93"

VA Covington WIOQ 100.9 r
VA Crozet WJLT-FM 102.3 rm, "Light 102 FM"

VA Orange WVJZ 96.7 r, "Z-96"
VA Petersburg WPLZ-FM 99.3 r, "easy rock,"
and "Magic-99" (strict)

VA Virginia Beach WJQI-FM 94.9 m, "soft AC"
VA Walla Walla KEXI 93.3 mk, "AC-country"

WA Yakima KHSN 93.3 rm, "adult contempo-
rary"
WV Beckley WBKW 99.5 kg, "FM-99," mono

WV Charleston WVAE 99.9 rm
WV Salem WITB 91.1 rs, "but really a mixed
bag, depending on what the person on duty
likes." nonID is "B-91" [ly rock]

WI Sturgeon Bay WBSW 99.7 r, "not m;
definite-/
WY Rock Springs KQSW 96.5 k

ON Hamilton CKDS 95.3 mc
NL Monterrey XHSR 97.3 r, \$, "not m, \$"

NO Nogales XHNS 105.9 l, "The format is
basically l, but with r Saturday night"

"As radio is a constantly changing industry, your
book must change with it."

NonIDs, Not Just Stations

CA San Francisco KCFY-FM 98.9 Coffee Radio
CA Hollister KHIP 93.5 Oldies Channel

CO Manitou Springs KIKX-FM 102.7 no nonID,
saying "102.7 KIKX"

CO Pueblo KMG 98.9 98.9 Magic-FM
IL Centralia WRXX 95.3 no nonID

IL Chicago WXRT 93.1 no nonID
WNUA 95.5 NUA 95.5 (strict)

WFRY 103.5 no nonID, "always says 103 1/2
WFRY" [Wave (strict)

IL Des Plaines WTVV 106.7 106-7 The/
IL East St. Louis WMRV 101.1 no nonID

IL Effingham WCRC 95.7 Crossroads Country
IL Hoopston WHPO 100.9 101 Country

IL Joliet WJTW 93.5 93-5 JTW (strict)
IL Kankakee WKOC 89.7 no nonID

IL Rockford WZOK 97.5 no nonID, no "Z-97"
WZFL 100.9 no nonID

IL Skokie WCLR 101.9 still "Lite Rock 102,"
but always with call letters, so no nonID

IL Springfield WNNS 98.7 Lite Rock-99. "Who-
ever keeps telling you the station is 'Class FM'
is wrong"

IL Watseka WGFA-FM 94.1 no nonID
IN Hammond WYCA 92.3 no nonID; ends
"Praise 92" era. Former WTDA member

Roger Winsor lands job at WJOB AM 1230,
former affiliate of 92.3 Hammond. WJOB
now co-owned with WZVN 107.1 Lowell

IN Kendallville WBUT 93.3 no nonID
IN Lafayette waZY 96.5 no "96% nonID

IN Marion WMMR 106.9 107 FM
IN Princeton WRAY-FM 98.1 Ray Radio

IN Scottsburg WMP1 100.9 Radio 101
IN Washington WRTB 106.5 Electronic-106-5

IA Cedar Falls KHKE 89.5 H-89-5, "on 24
hours," still c, \$

KS Hoinisnton LHOX 100.7 FM-101
KS Hutchinson KHUT 102.9 nonID

KS Lawrence KLTR 105.9 All Hit Radio,
zapping "Laser"

KS Lindsborg KQNS 95.9 Q-Light 96
KS Lyons KSKU 106.1 All Hit Radio

KS Russell KCAV 95.9 no nonID, striking out
"Casey-96"

KS Scott City KEZU 94.5 Easy 94
KS Topeka WIBW-FM 97.3 97-FM

KMAJ 107.7 Magic 108
KY Georgetown WMBG 103.1 Magic-103

KY Jeffersonton WJYL 101.7 J-101.7
KY Richmond WMCQ 101.7 Yes-101.7, "calls
unused" (illegal, unless they're used once per
hour near the top of the hour)

LA Baton Rouge WYNN 101.5 Wink (not strict)
MI Bay City WHNN 96.1 96-FM, pulls shade
down on "Sunny FM"

WIOG 102.5 no nonID, saying "102 WIOG"
MI Coldwater WNNW 98.5 no nonID

MI Detroit WDFX 99.5 The Fox (strict), still r,
"almost no urban. New owners decided the
station needed a new image. Research showed
that as WDTX it was no better than No. 3 in
the pop ratings!" Paul L. Gaines supplied
further information on this station, and how
it is trying for ratings gains among pop
stations without changing format

MI Escanaba WYXK 104.7 Kicks Country
MI Flint WDDZ 92.7 no nonID, no "DZ-93"

WWCK-FM 105.5 no nonID
MI Grand Rapids WJFM 93.7 no nonID, using
slogan "classic hits 93.7," along with calls

MI Grayling WQON 100.1 no nonID
MI Ironwood WIMI 99.7 no nonID

MI Midland WKQZ 93.5 Z-93-5
MI Muskegon WMUS-FM 106.9 107-MUS

MI Petoskey WJML-FM 98.9 dqms nonID
MI Port Huron WSAQ 107.1 Q Country 107

MI St. Joseph WIRX 107.1 no nonID
MI Sault Ste. Marie WYSS 99.5 Yes 99.5

MN St. Cloud WWDJ 98.1 98-Country (strict)
MO Columbia KFMZ 98.3 no nonID

MO Doniphan KOEA 97.7 97-7 Country
MO Jefferson City KJMO 100.1 no nonID

KTXV 106.9 J-107
MO Osage Beach KYLC 93.5 Lake 94

MO Ste. Genevieve KSTZ 105.7 Z-106
NE Scottsbluff KNEB-FM 94.1 no nonID

NJ Newton WNNJ-FM 103.7 Power-103 (not
"Power-104")

OH Galion WQLX 102.3 Position 102, still rm
OK Woodward KWFX 93.5 The Fox

OR Florence KLCX 104.7 no nonID, but uses
"Classics 104.7" slogan with calls

PA Jersey Shore WYRS 97.7 J-97-7
PA Millifburg WBBE 98.3 B-98

PA Pittsburgh WDSY 107.9 no nonID
PA Scranton WWD L 104.9 Light 105

SC Charleston WXTC-FM 96.9 no nonID
TX Abilene KGNZ 88.1 FM-88 (strict). It
provides another way to unofficially identify
ourselves without being redundant."

VA Charlottesville WUVA 92.7 All Hit 93
VA Colonial Heights WKHK 95.3 K-95 (strict)

WV Parkersburg WKKX 103.1 Kix-103

WI Baraboo-Madison WILV 94.9 Love Stereo
 WI Eagle River WRJO 94.3 94-FM
 "I Marinette" WLTST 95.1 Easy Rock 95
 WI Milwaukee WKTI 94.5 no "94 KT"
 WKLH 96.5 no nonID
 WLTO 96.3 no nonID
 WI Racine WHKQ 92.1 no nonID, "always says
 call letters along with KO-92"
 WI Rice Lake WAQE 97.7 98-Q (strict)
 WI Wauwatosa WEZW 103.7 still "EZ-104," but
 with calls (no nonID)
 WY Casper KQLT 103.7 Quality 103-7 FM
 ON Sarnia CFEX 99.9 99-9 The Fox FM
 ON Sault Ste. Marie CJQM 104.3 Q-Country
 ON Toronto CFNY 102.1 FM-102
 DF Mexico XHRC 91.3 Estacion 91, still \$, r,
 "playing U. S./European CHR"
 "It was good to visit with you and your family
 last week. I hope you had an enjoyable stay in
 Chicago and that you were able to arrive home
 safely. It was nice to see the Loop."

Multi-City IDs in 'Jse

IL Arlington Heights WSEX 92.7 with Chicago,
 "Top Ten Radio" (not strict)
 IL Dundee WCRM 103.9 with Chicago (but
 listenable in the Loop only in the mornings).
 KY Central City WKYA 101.9 adds Greenville
 MI Allendale WGVV *88.5 adds Grand Rapids
 MI Port Huron WNEA *88.3 with Sarnia ON
 NC Winston-Salem WFDD *88.5 with Greens-
 boro-High Point

On Air (Selected)

CA Roseville KRXQ heard testing on 93.7 after
 midnight, but "they were back on 93.5 in the
 daytime"
 FL Ocala WMFQ 92.9 (from 92.7), "same
 beautiful music format" (106.3)
 IA Ankeny KJUY 92.5 (having moved from
 IA Des Moines KUCB *89.3, ps, mono, now
 licensed at 9700 h.v.; 34 m)
 NE West Point KWPN-FM 107.9
 NY Kingston WAMK *90.9, \$, "It relays WAMC
 90.3 Albany. Legal ID is a net ID of WAMC,
 WAMK and WCAN, *93.3."
 ND Dickinson KOPR *89.9, ID with KPPR 89.5
 SD Lowry *QSD-FM *91.9
 SC Aiken WRXK-FM 96.3, having moved from
 95.9. They "finally" made the move.

Off Air or Not Yet On

CA Ventura KAGR 107.1, "After 15 months in
 the area, I have yet to hear anything on
 107.1"
 CO Craig KQZR 102.5 "has been dark for years."
 CO Greeley KISF 96.1 (along with AM KFKA).
 CO Pueblo KCCY 97.9 (still on 96.9)
 KS Dodge City KDBG 93.9
 MS Jackson WWCJ *89.3, "I live in Jackson and
 work in the industry... they have no local
 presence at all; must be a construction permit
 never built."
 NE Imperial KKEI 103.1
 UT Tooele KTFE-FM 92.1 "has been off the air
 for about two years. The 92.1 your correspond-
 ent heard is K221CS, KRPN's translator"
 WY Lewistown WKCJ 105.5
 WY Casper KGRQ 94.5 (along with KATI AM),
 for financial reasons; hoping to come back on
 "I liked that station and miss it."
 A3 High Level CBX-2 *88.1 so far, "has never
 been built"

Deaths

AL Auburn W224AK 92.7 "is dead"
 AL Opelika W232AF 94.3, W244AJ 96.7,
 W257AM 99.3—"translators all dead"
 AK Houston KJHA 94.3, "application denied for
 new station, request for extension of time
 denied, calls deleted"
 AR El Dorado K261R 100.1, "has never been

on"
 CO Craig K292BT 106.3 had been licensed, but
 "not on"
 WI Ashland W265AG 100.9, "application denied
 to change transmitter location." Had been off
 for six years, and this looked to be its last
 chance

See also August VUD For

AL Fairhope WZEW 92.1 rp, Coniglio, p. 45
 AR Mountain Home KPFM 105.5 k, "Country
 105," Nordquist, p. 41
 AR Paragould KDXV 104.9 K-105, Coniglio, p.
 45
 CO Eagle KWL1 101.5 K-Lite nonID, Buntin, p.
 23
 CT Bridgeport WEZN 99.9 rm and "EZ-100,"
 Sprachman, p. 19
 CT Hartford WCCC-FM 106.9 107-CCC nonID,
 Mount, p. 36
 FL Clearwater WKRL 97.9 98-Rock nonID,
 Coniglio, p. 44
 FL Hialeah WCMQ 92.3 ID with Miami, Koss, p.
 44
 IL Virden WRV1 96.7 reported mono 5-8-88,
 Mollman, p. 39, but assumed to be just a
 temporary change
 KS El Dorado KBUZ 89.3 stereo, Coniglio, p. 46
 KS Goodland KGCR calls changed from "GCC,
 and not "KDCR" [which is in Sioux, Center IA,
 88.5] 107.7 having f, Coniglio, p. 45, and
 not on 107.9 (Allen, p. 22). Calls change
 obtained from NTIS-Dataworld list.
 KS Manhattan KSDB mentioning a KHCC
 Hutchinson "translator" must instead be
 referring to full-powered KHCD *89.5 Saline,
 Coniglio, p. 45. Fate of KANU's Junction
 City translator on 89.5 unknown, now lost
 KHCD is on the air.
 KS Oberlin KFNF 101.1 K-101 nonID, Coniglio,
 p. 45
 KS Phillipsburg KUMA is Pugh's nonID on 92.5,
 p. 24
 KS Wamego KSKT 95.3 r, "The Cat," Nordquist,
 p. 41
 LA Eunice KJJB 105.5 rm, Newman, p. 38
 MT Havre KPOX 92.5 QX-92 FM nonID,
 Rosenberg, p. 42
 MT Sidney KGCH 93.1 k and "93-Country,"
 Ross, p. 44
 NM Ruidoso KBUY-FM 93.5 K-Buy nonID,
 Pugh, p. 24
 NY Rochester WRIIM 101.3 rm, Coniglio, p. 45
 NY Syracuse WMRH 102.9 now noncommercial,
 affecting several translators, Nordquist, p.
 41. This is contrary to what they opened in
 the late '80s, when several commercials
 would be heard for Don Burden Ford.
 OK Lawton KQL1 94.3 r, \$, Buntin, p. 22
 OK Lone Grove KYN2 106.7 r, \$, Buntin, p. 22
 OK Muskogee KKKW (not "KKWK") 97.1
 Quick-97 nonID, Nordquist, p. 41
 TX Kermit KERR 106.3 Curb Country nonID, k
 format assumed—stereo? Pugh, p. 23
 TX Midland KWMJ 103.3 Lite-FM-103 nonID,
 Pugh, p. 23
 TX San Antonio KSAQ 96.1 Q-96, Sittel, p. 24
 WY Cheyenne KLEN 106.3 "Clean-106.3,"
 Pugh, p. 24
 WY Powell KLYZ 92.5 "Z-92," Buntin, p. 23
 NS New Tusket CJLS 93.5 is \$, Pugh, p. 23
 ON Kingston CFLY 98.3 rm, "98.3 Fly FM,"
 Coniglio, p. 45
 ON Parry Sound CKLP 103.3 LP-103 nonID,
 Sorensen, p. 35
 ON Thunder Bay 94.3 calls are CJSD, unless
 secretly changed to CJSK, Pugh, p. 23

**FMistakes, FM Atlas—see this
 feature in FMedia! newsletter
 AM Happenings Most Likely
 Caused by FM (see this, too, in
 FMedia!)**

SCServices, 67 and 92 kHz

Selected only. Most of these are in FMedia!
 You can get any newsletter by sending in \$18
 (U Xers' rate for a year's subscription to me at
 241 Anderson Road, Esko MN 55733-9413).

IL Aurora WYSY 107.9 no 67, 92, dropping both
 AgriVisor and data, but retaining ID, 57.
 Service remains on other stations. "Farmers
 can continue to receive Bureau programs via
 radio subcarrier. The organization leases 18
 radio subcarriers and the FM stations have
 switched their VSATs from Equatorial's to
 [United Video's] SCS [network]... Mem-
 bers are not charged for quotes or news, but
 the AgriVisor service costs \$250 a year. They
 pay the same yearly fee whether they lease
 the VSAT or FM radio subcarrier package..."
 IL Chicago WBBM-FM 96.3 z data, 92 kHz
 WGCI-FM 107.5 z 67 (still tE, Greek, 92)
 NJ Newark WFME *94.7 will do some daily
 Portuguese, in addition to the 92 kHz's
 carrying French-Creole
 NC Charlotte WBTX 107.9 tC, 92 (relaying of
 FM station WBT on the Tarheel Sports
 Network when there is a game). "I know all
 this since I still work for WBT AM on a
 parttime basis."
 NC High Point WJOY 100.3 tR, 92 kHz, Muzak's
 foreground; no 67 [FM, 67]
 NC Jacksonville WRCM 98.7 no SCS (had/
 NC Shelby WMMG 96.1 tM, 92 (no 67)
 NC Statesville WFFX 105.7 no SCA (had tT)
 VA Richmond WTVR-FM 98.1 tR, 92

Petitions for Rulemakings Filed

CO Kremmling 94.3CZ for 106.3A, KRKM, with
 Wriedfield
 CO Widefield 106.3C1 for A, KKQX
 MI Manistee 107.9C, by J. Edward Rassel, 6006
 S. Pennsylvania, Lansing MI 48911
 TX Hallettsville 92.5A, by Fred Lundgren,
 10926 Jollyville Rd., Austin TX 78759
 SC Hardeeville 101.1C2 for A, WWD, site to be
 30.2 km SW to avoid a short spacing to
 WALD-FM 100.9A Waterboro

FM Rulemakings Proposed or Granted

Selected only. More are in FMedia! First date
 below is deadline for filing comments at FCC;
 second date is for replies. Stations affected, if
 any, are listed below the dates

AL Gadsden, Ron Hale, 95.5A, or Holly Pond,
 American Communications and Marketing,
 95.5A, Sept. 2, 19. Holly Pond site must be
 2.6 km S to avoid short spacing with
 WSM-FM Nashville TN
 AL Opelika 96.7A, site 4 km E, avoiding short
 spacing to WMJJ 96.5 Birmingham, Aug. 29,
 Sept. 13 [29, Sept. 13]
 AL York 104.9CZ for 99.3A, WSLY, Aug./
 CA Lenwood 107.3A, Gary Albarez, Aug./
 Sept. 15; Mexican concurrence needed
 MI Grand Rapids WCUZ-FM 101.3 denied move
 closer to Grand Rapids (it is now east of the
 city; at one time petitioned to have the
 channel allocated to Ionia, which the FCC
 had denied). Short spacings would have
 occurred to WQQW 101.7 Muskegon Heights,
 WQXC Otsego and WNSN South Bend IN.
 MI Traverse City 107.5A for 92.1A, WCCW-FM,
 ending, a short-spacing problem with channel
 221C at Sault Ste. Marie ON.
 MI Whitehall 102.5A, Aug. 16-Sept. 15, with
 Canada approval granted
 MN Paynesville 98.9CZ, Aug. 15-Sept. 14
 MN Waite Park 103.7A, Aug. 16-Sept. 15
 MS Batesville 100.5CZ for 95.9A, WBLE
 MS Charleston 95.7A for 94.3A, WTGY
 MS Ocean Springs 94.3A, site to be 4.4 km W to
 avoid if problems with WOSM 103.1, Aug.
 15-Sept. 14

Readers' Reports

KSTX *89.1 San Antonio is on, at least for tests. "The 89.1 thing began some NPR programming July 27th. When the net is down it either runs dead air or seems to simply simulcast 90.9—that's neat: a 100 kw rebroadcasting a 3 kw! Why on earth keep the puny 3 kw on at all during those wee hours of the night?" muses **Pat Dyer**.

An item **Paul L. Gaines** sent concerns the FCC having to reconsider its allowing "indecent" broadcasts only from midnight to 6 a.m. The Federal Appeals Court upheld the right of the FCC to define indecent material, but told the FCC to reconsider hours when it will be permitted. Before, such materials were permitted as early as 10 p.m. He also sent a newspaper article about Lorraine Golden coming to WQRS 105.1 Detroit, having little



WQRS' Lorraine Golden

knowledge about classical music. This lack of knowledge has, however, helped her program WQRS more like a radio station, with short selections, limited musical commentary, running a classical "top 40," and even teaming up with WCSX 94.7 to do a "Rock vs. Bach" promotion to benefit the Ronald McDonald House. Paul's gotten more interested in FM now that he has a '76 Pinto wagon with AM-FM in it. "My '73 Pinto had an AM radio in it. And I got 1 new FM—Port Huron MI 88.3. Finally starting to get some rain here [in Detroit]—too late for most farmers. Heat has been like this since I was 9-10 years old, about 1934 (I think!) when we had 7-9 days of 100° or more."

"Would you be able to run an ad for early issues of WTFDA TV Guides—what issues (if at all) are currently available?" I think he means the TV Station Lists, and if you have any to spare write to **Dwight Crabtree**, RD #1, Route 11, La Fayette NY 13084. **Richard Reese** claims WPEB "88.1 Philadelphia PA may exist after all. Nobody I know's ever heard them, but the Philadelphia Inquirer lists it as being "diversified programming." So check out 88.1 there and give me a report. "As for improvements on Texas map, you probably will have to go to more pages. I feel the California maps should expand to six pages, 'north', 'central' and 'south'."

"I enjoyed your new FM Atlas. It is great you put out different editions before the book becomes completely useless. I miss the former Vane Jones book, since I also TV DX also," writes someone who does not want to be quoted. "I would like to add that I received CFNO 93.1 Marathon ON, and they use the slogan, 'The Voice of North Superior, CFNO' quite a few times, so it might help DXers to ID it if they know this. . . What's this about being anti-AM? I will agree with you that in the boonies it will be almost non-existent, but in the larger cities it is doing great. One reason why I don't think it will ever fall completely is the fact it is cheaper, and certain groups can start up a station and serve the groups' needs without forking over all of the money needed for an FM station; that is, if there is room for another station in some sections of Chicago. For example, I could only receive one Spanish station on FM, and several on AM. Also, FM is pretty hard to receive downtown. My car radio completely faded away on most stations. I hear there are radios that can help out that problem, but I don't think everyone wants to spend that kind of money. AM reception isn't that bad, or noisy in the city; sure, you can't have stereo sound with compact disc quality, but

for news stations and special interest groups. . . it's better than nothing. Well, thanks for this edition of the FM Atlas, and I am looking forward to No. 12, hopefully in a year or so."

"In latest Arbitron ratings in DC, AM stations scored only 17% of the ratings of the first 20 stations listed, down from 18% in the winter book," notes **Guo Mancuso**. "Re 'inadvertent directionality', it's not always so inadvertent! At least two MD stations have purposely placed elements to increase gain in one direction. RE: WYNY-WOHT (NYC) big deal! Big to-do about nothing! How about mid-1970s swap of call letters AND formats by DC stations 1340 and 100.3 FM? Now that's significant! . . . Superbandscan was a bust, building walls not heavy enough, not that much steel in only a four-floor building. . . Re maps: Where is it written in granite that each page has to have one state and each state have one page? Why not central and east MD, plus DE grouped with central and east VA? Put west MD and west VA with WV for example."

"Lots of stations in Atlantic City area using former calls of NY-Phila. stations from 'old days'—WKTU 98.3 (was 92.3 NYC disco top-rated station in late 1970s). . . WMGM 103.7 (was 1050 NYC top 40 in early 1960s). Can anybody report on anything like this elsewhere? WMID-FM 99.3 (1340 Atlantic City's most popular station from So. Jersey to Ocean City MD in '60s and early '70s; AM is still WMID)."

"Thanks for the note concerning FM101 Muskoka," writes **Morris Sorensen**, who lives 161 km from them, "but they are on the air as I monitored them on a recent trip to that area. Also, Greg Coniglio near Buffalo has logged them (see July 1988 'Northern FM DX', p. 14). . . They are: CFBG, nonID: Muskoka FM 101, city of licence: Bracebridge ON; on 100.9 mhz. "Format: adult contemporary (mix of current light rock/MOR/oldies live programming 0600-1800 Monday-Friday local time); 0600-1200 Saturday; 1200-1800 Sunday. Other programming: mixture of CFBK relays (they have same owners as CFBK 105.5 Huntsville ON), CBC programming, and 'a syndicated overnight music show broadcast by satellite out of Toronto'. Power 7.5 kw (note I'm not 100% certain of this). Stereo. Phone: (705) 645-02218."

Dave Brumfield and **Ralph Strobel** both claim to have heard as calls on 98.3 Bellefontaine OH "WPKL" and not WPKO-FM. I am sticking with what the FCCalls them; could be an announcer's drawl that makes 'em sound like an L. WSLM-FM 98.9 Salem IN now on 24 hours, g during day and r \$ oldest at night with strict nonID, '98-Rock—yes 98!'. . . Andy Bolin's educational band DX is hindered since his local 88.9 is down the alley two blocks (Charleston IL). The tower is outside the building very close to the residential area. Eastern IL U is in downtown Charleston. Andy lives in the basement of a huge house which his mother owns and rents out to college students. Andy has his antenna farm on the house. He's put it up himself, even though he doesn't have full eyesight. He told me he got your enlarged maps and likes them. Andy is totally obsessed with FM reception. However, he can't understand why stations from CA and OR elude him! Double huh is possible. John Ebeling got 93.3 Susanville CA last summer, so it can be done. I've yet to hear DE, WA, OR, NV and CA. I have only one station from the states of MD, VT, AZ and ID (my home state, No. 43), heard this summer when KPKY 4.9 Pocatello had ads which mentioned Pocatello. . . If DXers at the WTFDA convention complain about your metric system in the Atlas, I'll urge them to write you."

Comment on the FM Atlas from **Rod O'Connor**. "Why not do away with maps? Seriously, they are so cluttered-looking now that they are hard to read, in my opinion. Perhaps you could use maps to include just the city, or just the calls, or just the frequency. But cramming all three is too cluttered in many areas. Even the Alaska maps, which I helped you with, is just getting too cluttered. Have you thought about working a deal with a map company? It probably would be expensive, so maybe not feasible, but if the maps are so cluttered, then they are of little use. I do like having the translators separately listed—a good feature." He sent a public notice of a new Moody "satellator" at Chignik, 400 km SW of Kodiak. Station would be on 91.9, 100 watts, at the Chignik Bible Chapel."

W. R. McIntosh sent an item about KJOI 98.7 L.A. selling for a record \$75 million, and how KPRW 105.9 passes KABC and KIS 102.7 in the ratings. "Slipping badly in the ratings were New Age station KTWV 94.7, album rock KMPC-FM 101.9 and easy rock KNX-FM 93.1."

DXer **John Jefferson** says KIOI 101.3 San Francisco is operating a new booster on Mt. Diablo, using the calls of already-licensed KIOI-1 Walnut Creek CA, testing 200 watts, with 2 kw aimed at John's new Antioch CA QTH and 800 watts toward Walnut Creek. "The DX here is going to be different from Pleasanton and all prior sites. San Francisco is generally weak, whereas Sacramento is very strong. KIIQ 104.5 and KRNO 106.9 Reno (from Slide Mtn.) compete quite evenly with their SF rivals,

though the Mt. McClelland stations are uniformly weak. Sunrise drops from Redding and/or Fresno/Tulare so far seems the rule rather than the exception, with KNCO 97.3 Redding (never before logged) dominating KRQR SF every morning, and then fading by noon; KOJY 98.9 Dinuba walks all over KOFY SF as often as not. The major minus is going to be the confusion first time there's a morning skip opening!"

"I was a little surprised to see my name again in the FM Atlas, plus my comments," writes Paul Swearingen. "I find it interesting that you reprint even the shrill rebuttals in your VUD column—unfortunately, they sort of sink by their own weight, don't they?" Paul kindly supplied much station news from a drive to Greybull WY (from CA). He also sent an item from the Topeka KS "Capital-Journal," about the supposed need for a minority station there. The Committee for Media Reform would like a station addressing the needs of blacks, Mexican-Americans and other minorities, but the article doesn't say whether the station sought is an existing one, if they would try to establish a new station, or whether it would be FM or AM.

Sending an article from the "Atlanta Constitution" was Kermit Reid. Entitled "Information Format AM Radio's Lifeline," it centered on stations like WCNN AM going 24 hours news, and WGST AM being largely news. "The decline of AM radio began in 1961 when FM stations started broadcasting in stereo. The market share for AM stations has plummeted from 75 percent in 1972 to 25 percent in 1988." While AM stations still outnumber commercial FM stations, FM's revenues are "significantly higher at \$5 billion."

A Switzerland DXer, Werner E. Rutsch, mentions using the FM Atlas while on holiday in the U. S. this summer. "I also work for 'Bern 104', a local private FM station here in Bern. I've been a DXer and radio enthusiast for over four years, and I'm planning to visit and QSL some American stations as well."

"I'm also a contributor to the 'European FM Handbook'. The first edition of this publication was released in May of this year. If you are interested in it, write to: EFMH, Box 95, SF-04301 Hyrlyla FINLAND. He sent sort of an FM Atlas of Switzerland, showing towns, and a separate listing of the stations, none using call letters, but instead monikers like "Radio Matterhorn."

Another reader would like the size of the FM Atlas increased to 8 1/2 by 11". "Lines are crowded now, and a list by call letters. . . I agree with fellow NRC member Paul Swearingen that not every FM station sounds better than every AM station. AM radio will be around for a long time to come. . . WNUF 100.7 New Kensington PA was crushed by WJAS-1320 not too long ago. [WNUF will be switching soon to a new, as-yet unannounced music format.] Around here, AM has a very strong local sound, catering to smaller suburbs and communities and localities, while FM stations deal with the whole region in general," says Chris Cuomo. "Your proposed 20,000 station translators would totally clutter the band. FM will become just as crowded as AM if too many stations and translators are on. . . Another thing that makes translators virtually worthless is that most people don't know they exist. I was in West View PA recently and the WFRJ translator can not be heard, nor does anyone know it exists!"

In the space remaining, here are items from last month's FMedia! newsletter.

KJOI 98.7 Los Angeles Sells for Record \$75 Million

KJOI, which Legacy Broadcasting bought in 1985 for a record \$44 million, has been sold again, this time for another record price: \$75 million. Buyer is Command Communications, a new group formed by Carl Brazell, Jr., of Metropolitan Broadcasting, who is also involved in ownership of KTWV 94.7 Los Angeles (and will have to divest himself thereof).

Industry Agog as FM Listening Hits 75% Mark

Spring, 1988, RADAR (Radio Audience Research, Inc.) survey is out, showing FM share of audience rising from 74 percent in the fall of '87 to 75 percent now. This is a jump from only 46 percent in the spring of 1978. Although only a one percentage point rise in FM listening, the effect is psychologically very large, affecting the selling prices of FM stations as well as the fortunes of long-established AM stations, some of which are worth little more than the property their towers are on (see above, "AM Happenings").

FCC Proposes Advisory Labeling of Scanners and Manually Tuned Radios

In the wake of the notorious Electronics Communication Privacy Act of 1986 (ECPA), the FCC has come to grips with electronic reality, and

proposes the labeling of scanners and other devices that commonly tune in nonbroadcast transmissions. This could be a boon to DXers. Acting on the recommendation of scanner and radio clubs, as well as Regency Electronics, it proposes wording such as: *Improper use of this device may violate the provisions of the Electronic Communications Privacy Act of 1986 through intentional unauthorized interception of protected radio communications.*

Several commenters, such as South West Bell Mobile and Cellular Telecommunications Industry Association, McCaw Communications and Teleocator Network of America, instead suggest that manufacturers work to "block" the reception of cellular radio communications. What is significant, and this may affect FM-SCA reception by the general public, as well, is the FCC's response.

"The ECPA places no direct obligation upon the Commission. It does not, as some commenters appear to have suggested, seek to make the Commission a guarantor of the protections afforded by the Act. Although the ECPA prohibits interception of certain classes of communications, the frequencies on which these communications are transmitted can be used for unprotected transmissions as well. . . Thus, the suggestion that the Commission require that reception of certain frequencies be blocked or filtered is not a practical one. . . A label appears to be the simplest and least burdensome method of advising scanner users of the ECPA."

The state of Wisconsin passed a bill giving its attorney general sweeping powers to regulate scanner use and tuning into other communications, which are "at least as restrictive as the new federal act." At behest of Attorney General Donald Hanaway, bill was attached to the State Budget Bill (AB 850) and quietly passed. The original Wisconsin bill "was first introduced March 8th and its only public hearing was held the same day! I didn't know about it and I work for the state. State laws are of course much easier to try to enforce than the federal ECPA. Any over-zealous district attorney can file felony charges in a county court on the complaint of any local police officer or on his own. Hanaway, in his letter to the legislators, said "Privacy protections are expanded into the new areas of electronic communication without undermining the interests of effective law enforcement." Nothing is mentioned about the so-called rights of citizens to tune in transmissions government may not want them to listen to.

WFCF Chain's Continued Status as a DX Target Open to Question

Because of a remand from the DC U. S. Court of Appeals, Joseph A. Ryan's qualifications to be an FCC licensee are being questioned. Ryan, owner of WFCF 107.5 Chatham MA, one of 34 commercial classical music stations in the land, is charged by his competitors for the channel that he changed the station antenna site without notifying the FCC. "Ryan opposed the requests for remand and submitted affidavits from himself and others denying the charges." Meanwhile, WFCF continues to spew forth classical music in stereo to its mainly upscale Cape Cod audience.

Other Small-Print Happenings and FM Industry News

FCC grants National Public Radio extension of time to July 15 in order to file reply to oppositions regarding satellite and terrestrial microwave feeds to noncommercial (88-92) translators. If NPR and others get their way, there may yet be curbs placed on far-flung educational and religious translator networks.

Main studio rules clarified. FM and other broadcasters would have to keep a studio in their coverage area, but not necessarily in their city of license. There the public records file must be located, as well as any production or programming facilities the station may have. Each station must maintain "a local or toll-free telephone number if community residents would incur toll charges in telephoning the station."

WHSN-FM 101.7 Hayward WI fined \$5000 for broadcasting bingo ads. Games were sponsored by the Lac Courte Oreilles Tribe (also licensee of WOJB #88.9). The games were lotteries, within the meaning of Sec. 73.121(d)(1) of the FCC rules. FCC also denied station's request for reconsideration, filed almost two months late. Rules say you have to ask for reconsideration within 30 days.

FCC takes stand against obscenity, reminding broadcasters of the Supreme Court tests, and says "obscene speech is not protected by the First Amendment and cannot be broadcast at any time."

My lecture on radio program formats next appeared in FMedia! It outlines the four criteria I feel are absolutely essential in devising a format classification scheme, and entitled:

Toward A Radio Program Format Taxonomy

This has been in the VUD in various forms before. If you want to read it now, consult last month's FMedia!

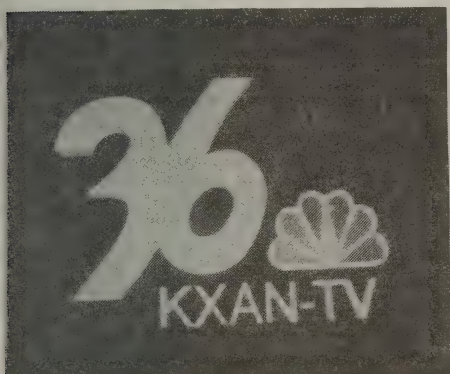
PHOTO-NEWS

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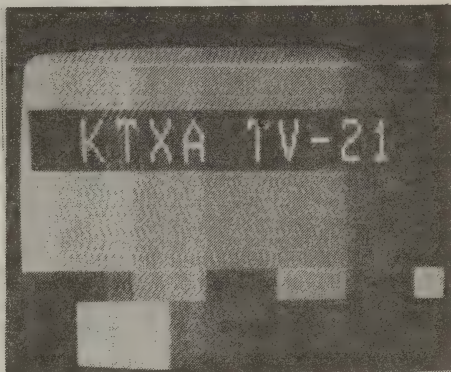
SEPTEMBER

1988

We start off September's column with some gulf tropo seen by: Carlon Howington - St. Petersburg Florida. [distance figures for Carlon's fotos are your editor's]



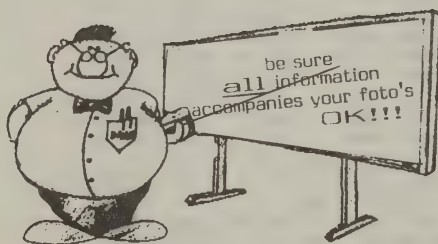
KXAN-36
Austin, TX
946 mile tropo
seen March 21, 1988



KTXA-21
Fort Worth, TX
955 mile tropo
seen March 22, 1988
at 0600 eastern time



KL TJ-57
Baytown, TX
772 mile tropo
seen March 27, 1988
at 1900 eastern time



DAVE

SOUTHERN · FM DX

Danny Buntin
1312 N. Skyline
Stillwater, OK 74074

SEPTEMBER 1988

Deadline: 10th

For FM DX reporters from: AL, AR, AZ, CA, CO, DE, FL, GA, KS, KY, LA, ME, MO, MS, NC, NE, NV, OK, SC, TN, TX, UT, VA & WV. Also DC.

SLOW GOES 2nd HALF OF SKIP SEASON

John M. Jefferson, 4104 Spyglass Ct., Antioch, CA 94509

I tried to get off this report before I started packing, but didn't finish. On 7/5 I moved to the above address to be nearer to work (2 mi vs 41). It means changing my log as it's apparently not within the club's distance requirement of Oakland & Castro Valley (the original sites on my Bay Area log). It is within reach of Pleasanton & Concord, the two principal sites, so I only lose 27 off the log (& suffer a floor sort on the sequencing). With the old count at 985, that's just enough to take me out of reasonable range of 1000 for this year. It remains to be seen what conditions will be like here. San Francisco seems weaker, so several problem frequencies may become workable, but Sacramento is very strong. I'm on a hill some 150'-200' above downtown Antioch, so am getting semilocals galore, including at least two regulars from Nevada. There's a 35' (from the ground) antenna height restriction in Antioch, so a hilltop location seemed mandatory for good reception of KXPR 90.9 Sacramento, the only c station around with a detailed program guide.

The Antioch log, thanks to the car's Blaupunkt and the Heathkit AR1500 at the office (with folded dipole), stood at 97 prior to moving day, but only a few are worth including (noted with a % for the Blaupunkt & \$ for the AR1500); otherwise, most loggings are from Pleasanton using one of the MR80's and either the S/Probe-9 at 60' or the Winegard at 15' (@). # denotes new to Pleasanton. Moving day featured the only skip so far this month, but that'll have to wait for the next report!

TIME CALLS	FREQ	ST	CITY	DIST	REMARKS
4/3/88	<u>Semi-local</u>				
2254 KCEZ	100.7	CA	Corning	150	Testing
4/9/88	<u>GW</u>				
1425 K26SCV	100.9	CA	Fremont	11	KCLB ID; new
4/10/88	<u>GW</u>				
1111 KFOG2	104.5	CA	Danville	6	Calls
5/16/88	<u>ES</u>				
0920 unid	90.9	??			G; FM-91
0929 unid	99.5	MO?			SW MO ad
0935 KRXQ	107.7	OK	OKC	1355	Calls
0937 KGOU?	106.3	OK	Norman		Classical
0938 KLTE	101.9	OK	OKC		OKC ref
0939 KQMJ	99.5	OK	Henryetta	1440	Calls
0942 KRZA	88.7	CO	Alamosa	875	jl; talk
0945 KWEN	95.5	OK	Tulsa	1425	Tulsa ref
5/22/88	<u>GW</u>				
2350 KIOI1	101.3	CA	Pleasanton	13	Tests
5/23/88	<u>ES</u>				
1007 XHMY	93.9	SON	Hermosillo	900	Calls
5/28/88	<u>ES</u>				
1257 KXL	95.5	OR	Portland	560	Calls
1301 CHQM	103.5	BC	Vancouver	820	Vancouver ref
1306 KTRS	95.5	WY	Casper	885	Casper ref
1316@KNHS	89.5	WA	Seattle	705	C-89
1323 KCIR?	90.7	ID	Twin Falls		g
1333@KBSR	95.5	MT	Hardin	920	Calls
1352 KNFO	95.5	TX	Waco	1435	K-95, Waco ref
1354 KCIK	93.7	TX	Lubbock	1150	Lubbock ref.
1400@KMEZ	100.3	TX	Dallas	1425	ID
1401 WRR	101.1	TX	Dallas	1460	C; phone verie
1523 KUAD	99.1	CO	Windsor	930	Local ref.
1540 KTRZ	93.1	WY	Riverton	790	Calls
1554 KDLY	97.5	WY	Lander	765	Local ref

5/28 ES

1559 KYYY	92.9	ND	Bismarck	1230 ID
2043 KSNM	98.7	NM	Truth or Conseq.	845 Superstar
2056 KPDR	90.5	TX	Wheeler	1200 ID; g
2100 KNRE	95.3	TX	Dumas	1090 ID
2118 KOFX	92.3	TX	El Paso	980 Ph#, Fox
2119 KUAT	90.5	AZ	Tucson	745 Calls

5/31/88 ES

1850*KNEN	94.7	NE	Norfolk	1285 Calls
1900*KGBI	100.7	NE	Omaha	1390 ID
1905*KXNP	103.5	NE	North Platte	1115 KX-104
1959 KJTV	88.3	KS	Topeka	1395 Calls
2015 KLZR	105.9	KS	Lawrence	1400 N.E. KS ref
2018 KZNA	90.5	KS	Hill City	1200 High Plains PR
2029 KLLS	93.1	KS	Pratt	1260 LS-radio
2032 KRZZ	95.9	KS	Derby	1315 KRZ
2033 KQMJ	99.5	OK	Henryetta	Magic; Tulsa
2034 KWKR	99.9	KS	Leoti	1100 KWK...
2044 KDXR?	104.3	TX	Borger	K-104, TX
2059 KMTH	98.7	NM	Maljamar	1015 Maljamar ref
2101 KTEO	93.9	TX	San Angelo	1285 Calls
2131 KDCK	95.5	KS	Dodge City	1195 K-95, Dodge C
2145 KLTE	101.9	OK	OKC	K-Light
2205 KMML	98.7	TX	Amarillo	1115 ID
2225 KWEN	95.5	OK	Tulsa	Tulsa; K-95
2234 KKNG	92.5	OK	OKC	Calls
2300 KEBC	94.7	"	"	ID
2302 KABF	88.3	AR	Little Rock	1635 ID

6/7/88 ES

0737 CBXI	88.1	AT	Hinton	1105 CBX 740 ID
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6/8/88 ES

2010 KBTO	101.9	ND	Bottineau	1290 ND wx
2014 CKIT	104.9	SA	Regina	1240 Calls
2015*KEYZZ	92.7	MT	Wolf Point	1070 Local ads
2018 KPPR	89.5	ND	Williston	1070 Prairie PR
2019 KCND	90.5	ND	Bismarck	1230 // 89.5
2026 KIZZ	93.7	ND	Minot	1260 Calls
2036 KGCH	93.1	MT	Sidney	1150 Calls

6/10/88

0659 KJTY	88.3	KS	Topeka	ID
0700 KHCD	89.5	KS	Salina	1310 ID w/ KHCC
0701 KYEZ	93.7	"	"	KY-country, lcl
0715 KHAZ	99.5	"	Hays	1155 Local
0717 KWEN	95.5	OK	Tulsa	"
0722 KORQ	100.7	TX	Abilene	1275 "
@WNIN	88.3	IN	Evansville	1835 Ph #
0723 KRTN	94.3	NM	Raton	940 Local
0728 unid	95.3	??	??	Magic 95
0730 WEKU	88.9	KY	Richmond	2000 Calls
0733 KRFS	103.9	NE	Superior	1285 "
0737 KTGL	92.9	NE	Beatrice	1350 Lincoln ref
0738 KILO	93.9	CO	Colorado Springs	915 Calls
0741 KQLS	100.3	KS	Colby	1115 Calls
0744 KLYT	88.3	NM	Albuquerque	875 K-Light, NM ref
0747 KPAN	106.3	TX	Hereford	1085 Calls
0752 KRAV	96.5	OK	Tulsa	"
KELN	97.1	NE	North Platte	1120 "
0755 KZEN	100.3	NE	Central City	1285 KZ-100, lcl
0756 KHUQ	106.7	KS	Hugoton	1120 Local
0800 KQKY	105.9	NE	Kearney	1230 ID
0802 KWBI	91.1	CO	Morrison	915 Calls
0811#KLEN	106.3	WY	Cheyenne	935 Calls
0813 KEYE	95.8	TX	Perryton	1155 Local; off freq
0821 KEBC	94.7	OK	OKC	Local
0822 KXXY	96.1	"	"	"
0823 KFBQ	97.9	WY	Cheyenne	Q-98, local
0825 KLTE	101.9	OK	OKC	K-Lite
0828 KMML	98.7	TX	Amarillo	Calls
0831 KAAQ	105.9	NE	Alliance	1040 Local
0835 KSDZ	95.5	NE	Gordon	1065 Calls
0858 KPDR	90.5	TX	Wheeler	"

6/10 ES

0902 KZYR	103.1	CO	Avon	810	Calls
KTAK	93.9	WY	Riverton	790	"
09190 KKKM	106.3	CO	Kremmling	815	Local
0921 KNNG	104.7	CO	Sterling	1015	FM-104, lcl
0922 KKAZ	100.7	WY	Cheyenne		Calls
0932 KMOR	92.9	NE	Scottsbluff	985	"
0942 KPHR	93.9	SD	Rapid City	1060	Local
0945 KBHE	89.3	"	"		SD PR
1122 KMML	98.7	TX	Amarillo		Calls (on tape)
1135 KENW	89.5	NM	Portales	1050	Calls (near Pleasanton)
1152 KLYT	88.3	NM	Albuquerque		Calls (on tape)
1244*KLTO	94.7	TX	El Paso	980	Local refs
1255 KKLT	98.7	AZ	Phoenix	630	K-Light, lcl (on tape)
1256*KKLT	98.7	"	"		Local refs
1300 KSNM	98.8	NM	Truth or Conseq.		ID (on tape)

6/11/88 ES

1525 XHMA	99.5	SIN	Mazatlan	1350	Local refs
1555 XHCNA?	100.1	SIN	Culiacan		Sp o/ KFMR
1609 XHCD	89.3	SON	Cd. Obregon	1030	R Sonora net ID
XHFL?	90.5	"	"		Sp, br fmt

6/12/88 ES

1123 KMML	98.7	TX	Amarillo	1115	Calls
1124 KEBC	94.7	OK	OKC	1355	ID
1137 KLUR	99.9	TX	Wichita Falls	1320	Local ref
1234 KTEO	93.9	TX	San Angelo	1285	Calls
1304 KGNZ	88.1	TX	Abilene	1275	ID
2202 KWGS	89.5	OK	Tulsa	1425	Calls
2204 KLUV	98.7	TX	Dallas	1425	Calls

6/13/88 ES

1035 KIZZ	93.7	ND	Minot	1260	Calls
1110 KHHT	97.1	"	"		K-97, Magic Cty

6/19/88 ES

1127 KHIH	94.7	CO	Boulder	905	K-High, local
11280 KZNA	90.5	KS	Hill City	1200	ID w/ KANZ
1209 KNEN	94.7	NE	Norfolk	1290	Calls
2043 KHHT	97.1	ND	Minot		Local
2100 KMPR	88.9	"	"		ID w/KCND, etc
0KPPR	89.5	"	Williston	1160	ID w/KCND, etc

6/20/88 ES

2102 KTEO	93.9	TX	San Angelo		Calls
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6/21/88 ES

1954 KILO	93.9	CO	Colorado Springs	915	Calls
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6/23/88 ES

0931 KTEO	93.9	TX	San Angelo		Calls
1150 KMTH	98.7	NM	Maljamar	1015	NM PR, NM refs (on monitor tape)

6/25/88 ES

1658 KZRK	94.5	TX	Gainesville	1400	ID
1659 KTTS	94.7	MO	Springfield	1550	Local refs
1700 KLUV	98.7	TX	Dallas	1425	ID
1706 KACU	89.7	TX	Abilene		Calls
1715 KTEO	93.9	TX	San Angelo		Calls (again?)

6/26/88 ES

1301 KHIH	94.7	CO	Boulder		Calls
1322 KFBQ	97.9	WY	Cheyenne	935	N CO ads
KUAD	99.1	CO	Windsor	930	Local ref
1325 KXNP	103.5	NE	North Platte	1120	Local ad
1327 KNIC	105.7	CO	Lamar	1015	K-Nice
1337 KKNX	95.9	CO	Hayden	800	Local refs
1357 KUWR	91.9	WY	Laramie	900	WY refs
13590 KJTY	88.3	KS	Topeka	1395	ID
KZNA	90.5	KS	Hill City		ID w/ KANZ
1400 KWB	91.1	CO	Morrison	915	ID
1424 KCFX	100.7	MO	Harrisonville	1450	KC, The Fox
1618 KLFM	92.9	MT	Great Falls	875	Calls
1629 KGPR	89.9	"	"		Xlator list
1959 CBUS	91.3	BC	100 Mile House	985	CBC nx, BC refs

6/26 ES					
2008 CHFA5	90.5	AT	Grande Prairie	1300	Mono c // 103.5
2023@CKUA1	93.7	AT	Calgary	1025	C // 91.3
CKUA13	91.3	AT	Drumheller	1075	C // 93.7
CKUA	94.9	AT	Edmonton	1175	C // 91.3, 93.7
2027 CKUA3	97.3	AT	Medicine Hat	1000	C // 93.7 etc
2029 CHFA2	103.5	AT	Red Deer	1100	C // 90.5
2030 C1SN	103.9	AT	Edmonton		Kissin'
2032 CKRA	96.3	"	"		K-Lite, local
2034 CHFA4	100.7	AT	Hinton	1105	C // 103.5
2039 CKO6	101.9	AT	Edmonton		CKO
2056@CFMM	99.1	SA	Prince Albert	1290	Power-99, ann
2102 CBKF4	91.9	SA	Bellegarde	1275	CBKF ID
2108 CBXI	88.1	AT	Hinton		CBC 740 ref
2130 CBWS	92.7	MB	Brandon	1370	CBC \$ w/ p!
6/27/88 ES					
1528@KDCK	95.5	KS	Dodge City	1190	Calls
1559@KANZ	91.1	KS	Garden City	1120	ID w/ KZNA
6/29/88 ES					
1722@CBWS	92.7	MB	Brandon		\$ c
1724 CKSB8?	99.5	"	"		Fr
1729 CBWV	97.9	"	"		CBC R.
KQWB	98.7	MN	Moorhead	1405	Q-98, Fargo
1731@KYZZ	92.7	MT	Wolf Point	1070	Local ad o/CBWS
1732 KKWA	105.9	MN	Wadena	1470	Local ads
1734 CBKF	91.9	SA	Bellegarde		CBKF ID
1737 KORQ	100.7	TX	Abilene		Local ref
1745 KOLY	99.5	SD	Mobridge	1210	Calls
1746 KGNZ	88.1	TX	Abilene		Calls
1748 KIXY	94.7	TX	San Angelo		Local ref
1800@KBUB	90.3	TX	Brownwood	1365	Sonshine R, ID
1806 KKKK	99.1	TX	Odessa	1190	Local ref
1812@KPSA	92.7	NM	La Luz	945	Calls, m
KIXY	95.3	TX	Brady	1365	Calls
1827 KGEE	99.9	TX	Monahans	1175	KG-100
1830 KOCV	91.3	TX	Odessa		ID
1834 KQIP	96.9	TX	Odessa		Local
1835 KBCQ	97.1	NM	Roswell	1040	Calls
1839 KENW	89.5	NM	Portales	1050	C // 98.7
KMTH	98.7	NM	Maljamar		C // 89.5
1841 KTZA	92.9	NM	Artesia	1060	Calls
1845@KMXQ	92.7	NM	Socorro	875	Local, k
1848 KWES	102.1	TX	Monahans		Calls
1903 KSEM	106.3	TX	Seminole	1120	Calls
1905 KKTC	103.9	TX	Brownfield	1145	FM-104, local
1914 KYEE	94.3	NM	Alamogordo	945	94-Key
1917 KUFO	100.3	TX	Lamesa	1160	Calls
1920 KACU	89.7	TX	Abilene		Abilene's c
1925 KMXQ	92.7	NM	Socorro		Calls
1927 KSJT	107.5	TX	San Angelo		ID in Sp
1928 KINN	105.5	NM	Alamogordo		Calls
1930 KTEO	93.9	TX	San Angelo		Calls
1936 KNFM	92.3	TX	Midland	1175	Calls
1940@KBAT	93.3	"	"		Local
1945 KGNZ	88.1	TX	Abilene		Calls
2000 KODM	97.9	TX	Odessa		ID
2011 KLYT	88.3	NM	Albuquerque	875	K-Light, g
2040 KEZB	93.9	TX	El Paso	970	B-94 El Paso
7/5/88 ES			Moving day (aargh!)		
1105@XHCD0	89.3	SON	Cd. Obregon	1030	R. Sonora
1147@XHFL	90.5	"	"		Superestereo 90
1740@KOFX	92.3	TX	El Paso	970	Fox 92, local
1746@KORQ	100.7	TX	Abilene	1275	Q-100, local
1755@KACU	89.7	"	"		Abilene, calls
1825@KBCQ	97.1	NM	Roswell	1040	Local ref
1837@KODM	97.9	TX	Odessa	1190	FM-98, local
7/6/88 TR					
0102@KEWB	94.3	CA	Anderson	165	B-94, local
0137@KNCO	97.3	CA	Redding	175	Calls o/KRQR
7/7/88 TR					
0035@KARZ	106.1	CA	Burney	195	Cars-106 o/KMEL

<u>7/8/88</u>	<u>TR</u>				
0705#KJUG	106.7	CA	Tulare	190	K-jug
0711#KBOS	94.9	"	"	180	Local o/KSAN
0727#KCLQ	107.5	"	Hanford	180	Calls
0758#KYNO	95.7	"	Fresno	180	ID o/KALF, KKHI
<u>7/9/88</u>	<u>TR</u>				
0657#KUFW	90.5	CA	Woodlake	190	R Campesino
0928#KI00	99.7	CA	Porterville	200	K100, 1cl o/KYUU
<u>7/10/88</u>	<u>TR</u>				
1701#KHTZ	103.7	CA	Carnelian Bay	135	ID o/KKSF
<u>7/12/88</u>	<u>TR</u>				
1858#KTHO	102.9	CA	S. Lake Tahoe	120	Calls o/KBLX
1919#KEKA	101.5	CA	Eureka	200	Calls o/KAMB
<u>7/13/88</u>	<u>TR</u>				
1803#KBUL	98.1	NV	Carson City	150	Local ref

On 6/26 I had KHIH Boulder in solidly for 12 minutes without a trace of any other skip on the FM! They now have new age music at least on Sunday, per 25 minute sampling 6/19 & almost 20' 6/26. On 6/26, CFMM certainly earned its "Power 99" unid by repeatedly pegging the meter over a 45' period. CHFA was playing Schubert's Symphony #9, a 50' piece, which is how signals are noted in parallel 25' apart. (The Orchestre Symphonique de Quebec performed, per French announcement at 2047 on CHFA2.)

KCIR Twin Falls was unable to verify what I heard for an interesting reason. The operator was on the phone at the critical time dealing with a local listener's gripe that music was drowning out their signal. KPFK Los Angeles, perhaps? And KNHS, when monitored, was crowding over being heard in LA.

The station logged last January on 89.3 as R. Sonora is almost certainly XHCDO Ciudad Obregon. It relays XHHB 94.7 Hermosillo and on 6/11 gave a net ID with XHHB, XHQOA Guaymas, XHNS 105.9 Nogales, & XHHIL Benjamin Hill (all Sonora). Alas, they didn't mention frequencies! XHQOA is tentatively on 88.1, where there was a carrier heard last summer which behaved like it was between Hermosillo & Cd. Obregon. (Another possible scenario would put XHQOA on 89.3 & XHHIL on 88.1, but 89.3 & XHFL 90.5 Cd. Obregon are almost like twins in their appearances.) Anyone have any clues to the frequency of XHHIL?

The old Bay Area log ends, at least for now, at 985; Pleasanton finished at 892. The new Diablo Area log is up to 961 thanks to KNCQ, KARZ, & KHTZ, all impossible in Pleasanton due to the co-channel SF stations. On good mornings, KNCQ now delivers a better signal than KRQR's best here; the others had to be dug out, but a rooftop antenna with rotor may make them regulars.

Gus Mancuso, 5615 Inwood St., Cheverly, MD 20785

<u>6/29 Es</u>	<u>7/4 tr</u>
2200 KXNR 97.5 MN Rochester	0343 WYND 99.3 VA Spotsylvania

About the characteristics of high tower-low power stations versus low ant. ht-high power ones, here's the scoop. While both may have equal strength of reception at the edge of the primary coverage area, the higher power station will have more gain as you get closer to the transmitter, but the one with the taller antenna will pick up better outside the circle. To make the point clearer, imagine the following: You are 2-3 miles from 2 stations. Station #1 is 50kw w/500' ant. ht.; #2 is 10 kw w/1100' ant. ht., and terrain is reasonably flat. Obviously the 50 kw station is going to pick up stronger. Also, at any distance from trans. site the low power-high ant. station will be more vulnerable to adj. ch. int. from other signals. This is why I say that picking up Phila. and CT adjacents from around NYC might not be so astounding. [However, today's advanced tuners are intriguing pieces of equipment likely to provide some truly astounding reception results when used in urban regions, whatever the power of the locals. DB]

Bill Townshend, 4500 Conn. Ave. NW #90, Washington, DC 20008

<u>6/23 tr</u>	<u>7/26 tr</u>
0800 WENJ 105.5 NJ Cape May Court House	1000 WYSP 94.1 PA Philadelphia, r, H. Stern
0857 WSLT 106.3 NJ Ocean City	1009 WRFY 102.9 PA Reading, r
<u>7/5 tr</u>	73
0802 WTRG 100.7 NC Rocky Mount	

More reports cont. next month. I'm out of time. Sorry. DB

Television news

Bill Fahber, editor
336 Atlantic Street
Bridgeton NJ 08302

ABBREVIATIONS USED IN THIS COLUMN:

AAT	Antenna height above average terrain
AG	Antenna height above ground
ASL	Antenna height above sea level
AZ	Azimuth (North=0°)
BT	Beam Tilt
CIR	Circular polarization
CP	Construction permit
CRTC	Canadian Radio-television and Telecommunications Commission
DA	Directional antenna
ELL	Elliptical polarization
ERP	Effective Radiated Power
FCC	Federal Communications Commission (USA)
HOR	measured along a horizontal plane
MAX	In the direction or elevation of maximum signal strength
MP	Construction permit modification
TL	Transmitter or tower location
+	carrier frequency offset 10 kHz above standard
-	carrier frequency offset 10 kHz below standard
Z	carrier frequency not offset

APPLICATIONS FOR NEW TELEVISION STATIONS

ST	CH	ERP	HAAT	CITY/APPLICANT
AZ	4	100	377	Flagstaff; WTVV Inc. (amended)
WA	39	5000	1998	Morton; Morton Broadcasting (amended)
AZ	61	5000	1637	Phoenix; Compass Rose Communications Corporation

APPLICATIONS DISMISSED

CA	Merced; ch. 51; Media Investment Corporation.
CA	Porterville; ch. 61; Garcia Communications Ltd.
FL	Key West; ch. 8; Ernest A. Vendrell; Constance J. Wodlinger. (Review Board, upholding initial decision)
GA	Augusta; ch. 54; Independent Masters Ltd.
IA	Cedar Rapids; ch. 48; Cedar Rapids Broadcasting.
KY	Harlan; ch. 44; Living Faith Ministries Inc.
ME	Lewiston; ch. 35; Sebago Broadcasting Company (FCC decision).
MT	Billings; ch. 6; Mark L. Wodlinger (Review Board, upholding initial decision).
NV	Reno; ch. 11; Reno Community Broadcasting Company; Reno-Eleven Telecasters; Reno Minority Broadcasting Corporation; Washoe Shoshone Broadcasting. (Review Board, upholding initial decision)
NJ	Burlington; ch. 48; Adelphia Broadcasting Corporation; Burlington 48 Inc.; Signal Ministries Inc.
ND	Grand Forks; ch. 27; Archie Bishop
OH	Toledo; ch. 40; New Life Evangelistic Center Inc.; Priscilla L. Schwier. (Review Board, upholding initial decision)
OK	Duncan; ch. 40; Steven Sparks (denied).
OK	Elk City; ch. 31; Airwave Media Ltd.
OK	Grove; ch. 45; Steven Sparks (denied).

OK	Tulsa; ch. 53; Tulsa Broadcasting Group Inc.; Tulsa Television Ltd. (FCC decision)
OR	Grants Pass; ch. 30; Greenstone Communications.
TX	Alpine; ch. 12; Airwave Media Ltd.
TX	Killeen; ch. 62; Aida Barrera (initial decision).
UT	St. George; ch. 12; Red Mountain Broadcasting Co.

CONSTRUCTION PERMITS GRANTED

ST	CH	ERP	HAAT	CITY/APPLICANT
CA	61	5000	1253	Porterville; Arthur C. Kralowec
CA	31	15.8	272	Twentynine Palms; Desert 31 Television
FL	64	2750	426	Destin; Emerald Coast Broadcasting
FL	8	316	472	Key West; Hispanic Keys Broadcasting Corp. (Review Board decision)
GA	54	4517	1121	Augusta; Augusta 54 Broadcasting
GA	55	100	410	Cordele; Sunbelt-South Telecommunications Inc.
IA	48	5000	465	Cedar Rapids; Jefferson Broadc'g
ME	35	1000	1739	Lewiston; Kennebec Valley Television Inc. (FCC decision)
MT	6	100	479	Billings; BHC Associates (Review Board decision)
NV	11	177	2809	Reno; Nevada Television Corporation (Review Board decision)
NY	26	708	597	Jamestown; WNOD (reinstated)
OH	40	2400	735	Toledo; Dominion Broadcasting Inc. (Review Board decision)
OK	53	5000	1510	Tulsa; Native American Broadcasting Company (FCC decision)
TX	62	5000	1818	Killeen; B2 Broadcasting Inc. (initial decision)
UT	12	148	1383	St. George; KUTV Inc.

CONSTRUCTION PERMIT CANCELLED

ST	CH	CALLS	CITY
WA	24	KORC	Anacortes

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS

ST	CH	ERP	HAAT	CALLS	CITY
CA	46	2520	1440	KBCP	Paradise
CO	53	5000	1276	KWHD	Castle Rock
CO	20	3148	1256	KTVB	Denver (amended; ex-KTZO-TV)
FL	53	1400	423	WHSF	High Springs
FL	38	5000	1436	WTTA	St. Petersburg
LA	44	5000	1646	WPFT	Baton Rouge
MI	38	5000	630	WADL	Mt. Clemens
NY	43	22	305	WSNR-TV	Syracuse
TX	29	5000	425	KMPX	Decatur
TX	55	1344	466	KLDT	Lake Dallas
UT	14	925	3681	KXIV	Salt Lake City (amended)
VA	43	1975	377	WVBT	Virginia Beach
WA	33	14.8	938	KBGE	Bellevue
WI	58	2800	535	WDJT-TV	Milwaukee

CONSTRUCTION PERMIT MODIFICATIONS GRANTED

ST	CH	ERP	HAAT	CALLS	CITY
CA	45	5000	1325	KDOB-TV	Bakersfield (ex-ch.48)
CA	44	5000	1768	KRPA	Rancho Palos Verdes
CO	24	5.52	515	KSBS-TV	Steamboat Springs
FL	21	5000	497	WFET	Fort Pierce
FL	69	5000	866	WYHS	Hollywood

FL 38 1397 1436 WTTA St. Petersburg
 KY 61 3000 1054 WROZ Owensboro
 NC 30 1830 1768 WWRD Wilson
 OR 32 5000 1786 KUTF Salem
 TX 49 5000 1178 KTFH Conroe

APPLICATIONS TO CHANGE EXISTING FACILITIES

ST	CH	ERP	HAAT	CALLS	CITY
AL	32	4600	1788	WKAB-TV	Montgomery (mp; amended)
AZ	11	567	889	KMSB-TV	Nogales (cp)
CO	20	1256	241	KTVB	Denver (ex-KITZ-TV; mp)
IN	15	1114	830	WANE-TV	Fort Wayne (mp)
IN	34	692	808	WNIT-TV	South Bend (mp)
MO	16	5000	1071	KTAJ	St. Joseph (cp)
MI	66	?	1309	WSMH	Flint (mp, but no record of existing cp)

CHANGES GRANTED STATIONS ON THE AIR

AL Birmingham; WRBC-TV, ch. 6; granted license to cover CP for change; see 5/88 VUD.

AZ Nogales; KMSB-TV, ch. 11; granted CP for changes: ERP to be raised from 150 kw to 316 kw max; 1663' AAT/187' AG/6056' ASL (increase of 77'); same TL. The transmitter is located between Tucson and Nogales, with directional lobes toward both cities, covering them well within its grade A contour. I suspect this is a move to be more competitive in the Tucson market, whose antennas are pointed northeast to the Tucson transmitters. Do they ever bother turning their antennas south to watch KMSB-TV?

FL Fort Lauderdale; WSCV, ch. 51; granted CP for changes; ERP raised from 1167 kw max/355 kw hor to 5010 kw max; 860' AAT/853' AG/860' ASL (180' lower); TL 390 NW 210th St., Miami; coordinates 25°57'59"/80°12'33" (Az. 229°, or SW, 2.85 miles from present TL. This should expand their coverage area somewhat, but I don't think DX will be that much of an improvement.

FL Tampa; WFTS, ch. 28; granted license to cover CP for change; ERP changed from 2950 kw max/2400 kw hor to 2820 kw max; 1546' AAT/1538' AG/1613' ASL (formerly 990' AAT); TL 5.5 miles north of Balm FL on WXFL(TV) and WPDS(FM) tower; coordinates 27°50'32"/82°15'46" (Az. 16° (about NNE) 1.9 miles from former TL); BT HOR. I'm not exactly sure how much the antenna was actually raised, so I can't determine how this would affect DX. Observations, anybody?

LA Baton Rouge; WVLA, ch. 33; granted license to cover CP for change; ERP raised from 1014 kw max/871 kw hor to 5000 kw max; 1713' AAT/1705' AG/1719' ASL (669' higher ASL); TL 1.9 mile west of Hwy 1 and Hwy 1148; coordinates 30°19'35"/91°16'36" (Az 233° (about SW), 5.38 miles from former TL). Substantial increase in ERP and antenna height should improve DX possibilities in the Gulf coast and lower Mississippi basin.

MO Columbia; KOMU-TV, ch. 8; granted license to cover CP for changes; see 6/88 VUD.

PA Erie; WETG, ch. 66; granted MP to raise ERP from 35.81 kw max to 567 kw max; 889' AAT/695' AG/1995' ASL (4' higher, probably as as-built correction, since this is a fairly new station). Still not all that powerful, but should improve chances of DX in the Ohio Valley, unless you're already being

blasted by Flint MI.

PA Hazleton; WWLF-TV, ch. 56; granted MP for changes; this supercedes the MP reported in the 12/87 VUD, which already planned a substantial boost in the station's ERP, but reduced the antenna height. This MP also increases the antenna height to 1079' AAT/381' AG/2201' ASL (70' increase ASL over existing TL); ERP, TL and coordinates are the same as reported in 12/87 VUD.

PA Johnstown; WJAC-TV, ch. 6; granted license to cover CP for change in antenna height and coordinates; no big change; see 3/88 VUD for details.

RI Providence; WNAC-TV, ch. 7; granted license to cover CP for changes; see 3/88 VUD for details.

VA Roanoke; WVFT, ch. 27; on the air for more than a year without a license, was granted a modification of its original permit; I suspect that what they built isn't what they said they'd build, so now they had to get permission to build what they already built before the FCC will grant a license. 1230 kw max ERP; 2000' AAT/157' AG/3892' ASL.

CALL LETTER APPLICATIONS: NEW STATIONS

ST	CH	CALLS	CITY/APPLICANT
IA	48	KSIA	Cedar Rapids; Jefferson Broadcasting
IA	22	KFSC	Waterloo; Waterloo TV
WI	68	WFFM-TV	Fond du Lac; Skycom Inc.

CALL LETTER APPLICATIONS: EXISTING STATIONS

ST	CH	CALLS	CITY/APPLICANT
CA	39	KCST-TV	San Diego; KNSD
UT	30	KOSL-TV	Ogden; K006-TV

CALL LETTER GRANTS: NEW STATIONS

ST	CH	CALLS	CITY/APPLICANT
AZ	3	KGCC	Douglas; Garcia Communications
FL	68	WKCF	Clermont; WCLU
GA	57	WATC	Atlanta; ACORN TV in Action for Communities
GA	64	WGNM	Macon; Good News TV
ID	35	KKVI	Twin Falls; Western Telecasting Company
IN	69	WBUU	Indianapolis; Butler University
IA	22	KFSC	Waterloo; Waterloo Television
KS	33	KWCV	Wichita; Wichita Communications
LA	44	WPFT	Baton Rouge; Parish Family Television
MO	55	KCTP	Poplar Bluff; Larry Gene Dare (first granted KLGC; changed to KCTP)
NJ	48	WGTV	Burlington; Brunson Communications
NJ	66	WFME-TV	West Milford; Family Stations Inc.
NY	56	WSPK	Syracuse; Susan K. Panisch
PA	64	WSWB-TV	Scranton; Ehrhardt Broadcasting
TX	34	KCTF	Waco; Central Texas College
WY	2	KJVI	Jackson; Western Telecasting Company

CALL LETTER GRANTS: EXISTING STATIONS

ST	CH	CALLS	CITY/APPLICANT
LA	9	WAFB	Baton Rouge; WAFB-TV
PA	29	WTXF-TV	Philadelphia; WTAF-TV
SC	57	WACH	Columbia; WCCT-TV

(Correction to 7/88 VUD: WNDS, ch. 50, Derry NH, will not change to WQNH)

NEW STATIONS ON THE AIR

- AZ Tucson; KUAS-TV, ch. *27-, went on the air 7/18/1988; 30.2 kw max ERP; 573' AAT/30' AG/3125' ASL; TL Tumamoc Hill, Tucson; coordinates 32°12' 53"/111°00'21"; DA HOR; PBS affiliate, satellite of KUAT-TV, ch. 6, Tucson (Don't ask me why.); address: Board of Regents, University of Arizona, Modern Languages Building, Room 222, Tucson AZ 85721.
- CO Steamboat Springs; KSB5-TV, ch. 24+; went on the air 3/1/1988; 5000 kw max ERP; 2000' AAT/118' AG/10,683' ASL; TL atop Mt. Werner, Routt National Forest, Steamboat Springs; coordinates 40°27'22"/106°44'22"; BT HOR; independent station; address: Steamboat Broadcast System Inc., Ski Time Square, Torian Plum Plaza, Steamboat Springs CO 80477.
- FL Panama City; WPGX, ch. 28-, went on the air 5/20/1988; 500 kw max ERP; 438' AAT/472' AG/497' ASL; TL South Bear Creek Road, Nixon FL; coordinates 30°19'05"/85°27'05"; BT HOR; independent station; address: Family Group Broadcasting Ltd., 700 W. 23rd St., Suite 28, Panama City FL 32405.
- IN Kokomo; WTK, ch. 29-, went on the air 5/1/1988; 3090 kw max ERP (as per MP granted 3/29/88); 774' AAT/755' AG/1621' ASL (as per MP granted 11/30/87); TL 4755 E. County Road, 200 S., Kokomo IN; coordinates 40°27'04"/86°02'12"; DA BT HOR; satellite of independent station WTTV, ch. 4, Bloomington IN; address: Tel-Am Kokomo Inc., 3490 Bluff Rd., Indianapolis IN 46217.
- NC Goldsboro; WYED, ch. 17- (update): I logged this station in two months ago, and it was broadcasting Home Shopping Club, the same feed as five other local and nearby fulltime affiliates, so I suspect fulltime HSN affiliation.
- WI Kenosha; WKKE, ch. 55-, went on the air 6/1/1988; 741 kw max ERP; 449' AAT/413' AG/1142' ASL; TL 700' northeast of the intersection of Hwy 31 and Tobin Road, Kenosha; coordinates 42°30'36"/87°53'11"; independent station; address: LeSea Broadcasting Corporation, Box 1455, Kenosha WI 53141.

STATION BACK ON THE AIR

- IN Angola; WINM, ch. 63, went back on the air 6/11/1988; should be operating at 5000 kw max instead of its original 23.4 kw; 476' AAT/476' AG/1325' ASL; TL State Line Road, 1 mile north of U.S. Route 6, 2 miles west of Edgerton; coordinates 41°27'15"/84°48'10".

FORUM

My apologies for not having a column last month. I had several major interruptions, was unable to get to the library for research, and barely began the mail when the deadline came. Plus the blasted heat made me not want to do much at all. The heat's still here one whole month later, but I got to get this column done. I'll start with the northeastern part of the United States, with myself. Late in June I logged a Home Shopping Network affiliate on channel 17, causing a zero-beat CCI with WPHL in Philadelphia. Tom Yingling was told it was in Goldsboro NC. That must be WYED, which recently went on the air. The offset checks out: WYED and WPHL are both -10 kHz offset. I also logged W44AI in New York City, which was discussed in the 7/88 column.

BEN WILKIE (York, ME) gives an update on New England happenings. "Finally, ch.60 (WGOT-Merrimack)

has expanded their schedule to fit the entire day! They're on the air at 7a.m. w/'Hit Video USA'. Kids' shows fill the morning slots, then there's a movie at 10 (more repeats from 'Movie Greats Network'). At 1p.m. they have another movie (not 'Movie Greats') then beginning at 3p.m... more videos and more kids' shows. Evening schedule remains the same w/Crook & Chase, Prime Movie, more videos!!! & 'Movie Greats' at 10:30. "Speaking of the 'Movie Greats Network'... these things are beginning to monopolize late-night UHF programming. Just within the New England area alone (central N.E.) there are '4' stations running the service. WHRC 46 Norwell Ma. (early & late eve) WCVX 58 Vineyard Haven, WGOT 60 Merrimack (10am/10:30pm) and now WNAC 64 Providence R.I. (at about 12:30am) I hope these don't get out of control like the 'HSN'!

"AND speaking of shopping, more late-night stuff has been added... In addition to WSBK - 38... WHLL 27 Worcester Ma., now has something called 'The United States Shopping Network' daily from 1-5a.m.! Don't they think we get enough of these things or what!!!"

MIKE BUGAJ (Enfield CT) writes on two New England translators. On W13BF in Hartford CT: "The transmitter is located on top of a hi-rise at 60 Washington St. in Hartford, which is practically across the street from the capital." A promotional letter from the station reads, "Channel 13 (W13BF) broadcasts 24 hours a day. The studio facility is at 886 Maple Avenue, Hartford Connecticut.... Channel 13 can be received on VHF Channel 13." (That means you can't watch it on channel 13 of your CB radio!) "The use of an outdoor antenna improves the reception and is highly recommended." (Especially if you're trying to watch it on channel 12!)

Back to Mike: "Also someone in the Springfield area is resurrecting the CH 69 (W69AQ?) translator that went off years ago. I have seen WTWS-26 on it (the 700 Club) and also some programs from WHLL-27. It is not on all day.

Heading down south toward Knoxville TN, we find more network changes coming, as reported by MATT SITTEL (Kingsport TN). "Here's an article from the recent Knoxville (TN) Journal on a planned switch there. I saw it on WBIR's news. After 32 years of affiliation with CBS, WBIR is going to become an NBC affiliate. It is likely that WTVK will then become a CBS station. But the ABC affiliate, WATE, says CBS is talking to them about a network switch."

The article reads, "WBIR-TV Channel 10 plans to switch its network affiliation from CBS to NBC in September, vice president and general manager Jim Hart said Thursday. It was not immediately known what effect the switch would have on WTVK Channel 26, the current NBC affiliate. Station manager Duane Eastvold said NBC officially informed Channel 26 executives Wednesday of its decision to drop Channel 26 and pick up Channel 10." "Sources at the local ABC affiliate, WATE-TV Channel 6, said Channel 6 is also interested in talking with CBS." Sounds like a possibility that all three network affiliates may change networks.

Heading toward the midwest, I'll start with LARRY FUSS (Opelika AL), who sent an article from the 7/22/88 Rockford (Illinois) Register Star: John P. (Jack) McWeeny, fired in November as general manager of WREX-TV, Channel 13, is suing his ex-bosses for \$375,000. In a breach of contract lawsuit filed in Winnebago County Circuit Court, McWeeny contends he was hired to reverse 'significant declines in net profit' at the station and was sacked himself less than a week after being ordered to fire 12 other employees." McWeeny had been general manager from 1977 until

1985, when he moved to California. WREX-TV then suffered from declining profits from 1985 to 1987, and decided to call him back. He returned in September, 1987, and was fired in November.

On a few nonregional topics, Larry comments on the 6/88 column: "The FCC does permit the sale of cp's (for AM, FM, TV and LPTV). The only stipulation is that the seller cannot make a profit on the sale.

"The 'Electronic Media' article concerning WVAH being only the second UHF to move to VHF is untrue. WTVM in Columbus, Georgia went on air on October 6, 1953 on Channel 28 (as WDAK-TV). It switched to Channel 9 on November 3, 1960. WJTV in Jackson, Mississippi went on air on March 15, 1954 as Mississippi's first TV station (it was WSLI-TV then, I think on Channel 25). It switched to Channel 12 in 1955.

"If someone wanted to spend the time researching it, I'm sure there are several others as well. An article detailing the history of channel changes by stations would also be a great idea (did you know that WSB-TV in Atlanta was once on Channel 8 or that WDAV-TV in Laurel-Hattiesburg, Mississippi was once on Channel 9? Or how about TV stations that moved from once place to another... WTVN in Chattanooga was once licensed to Rome, Georgia; KATV in Little Rock was once licensed to Pine Bluff, etc...."

I can also think of some. I'm not clear, but wasn't WHYY-TV in Wilmington DE originally on channel 35 in Philadelphia? I think that when they switched to 12 in Wilmington, they remained on 35 as WUHY-TV, a satellite of WHYY. WUHY operated only during the daytime when school was in session, and repeated WHYY's classroom-type programming. And it was only five years ago that KVDD-TV (ch.3) switched city of license from Salem OR to Bend OR. And WGAL-TV, ch. 8 in Lancaster PA used to be on channel 4 in the early fifties. WTAR-3 used to be on 4; WRGB-6 Schenectady NY used to be on 4; WMC-TV, ch.5 Memphis TN used to be WMCT, ch.4. A lot of those early VHF stations changed channels back when the FCC played around with the table of assignments.

RALPH STROBEL (Muncie IN) heard a CNN Radionews report that television station KZKC, channel 62 in Kansas City MO, is being fined by the FCC for \$2,000 for broadcasting the movie, "Private Lessons," which contained female nudity. "It was the first such FCC fine against a TV station under new indecency laws." For only \$2,000, it's a wonder more stations aren't airing pornography.

JOHN MARX (Madison WI) sent an article from the Wednesday, 6/8 *Milwaukee Journal*: "On Friday, Milwaukee's low-power Channel 55 changes call letters (W55AS to W65BT) and moves to Channel 65. It's interfering with a full-power Kenosha station that signed on at 55 June 1. Channel 55/65 here carries mostly religious, financial and Spanish language shows, from Chicago's Channel 26 via relay from the Sears Tower." The new Kenosha station is WHKE.

Confirming that change is **NATE ELY** (also of Milwaukee), who adds, "The new xtr doesn't seem as strong as when it was on channel 55. At any rate that takes care of the CCI problems on WHKE-55, Kenosha. The dial continues to fill up around here.

Several articles from **FRED MCCORMACK** (Fargo ND) deal with stations in the midwest, as well as a few from elsewhere. The 7/25 *Electronic Media* reports on a bleeding heart story about two poor television stations in southern Minnesota that are crying over honest competition. "Two TV stations serving the Southeastern corner of Minnesota are angry at a Min-

neapolis CBS station that they claim is muscling onto their turf by way of cable television. The stations, which serve a market made of of Rochester, Minn.; Austin, Minn.; and Mason City, Iowa say WCCO-TV is selling commercial time to advertisers in Rochester, even though WCCO is based in Minneapolis/St. Paul, some 75 miles away. WCCO, owned by Midwest Communications, is carried as a distant signal on cable systems in Rochester and Austin. In its feed to those cable systems, the station replaces some of the ads aired to Minneapolis viewers with commercials placed by Rochester-area advertisers."

"But the two Rochester-area stations say the presence of the distant network is robbing them of ad dollars. One general manager, John Shine of KIMT-TV in nearby Mason City, Iowa, says he's miffed at WCCO for selling commercial time to Rochester-area advertisers, even though WCCO is not carried on Mason City's local cable system. He also feels it's wrong for WCCO's Rochester cable feed to carry a different set of commercials than those that appear on WCCO-TV in Minneapolis. 'We have, through our attorneys, asked them to cease and desist,' Mr. Shine says. 'If they don't stop, there will be action taken.'"

"However, Mr. Shine might not have a strong case because selling TV commercial time outside one's market of license is not a violation of [FCC] rules, nor federal law, says Bill Johnson, deputy chief of the FCC's Mass Media Bureau. "The fact that somebody's selling advertising in somebody else's market is fine with the commission," Mr. Johnson says."

Maybe KIMT should write to the Rochester advertisers and tell them that they have no business buying advertising time on any other television station except KIMT or KTTC. KTTC's complaint is different, however. "There's no problem with that at all. What we have a problem with is the syndicated programming... which we have already franchised in our market. ...KTTC's loss of market exclusivity for some of his station's shows means there's been a violation of copyright laws."

The 6/20 *Electronic Media* reports on nostalgia television station KXLI, channel 41 in St. Cloud MN: "In the wake of the May sweeps, the nation's first 'oldies' TV station, KXLI-TV in Minneapolis (sic), is struggling. But while the station barely attracted an audience during its first sweeps period, KXLI officials say the oldies format is working—it just needs more time to build a following." (Maybe like another thirty years, when they start broadcasting reruns of *Dallas* and *Moonlighting*.) "KXLI, which is licensed to St. Cloud, Minn., but serves Minneapolis-St. Paul, has billed itself since mid-April as 'TV Heaven 41,' when it adopted a programming schedule of TV series from the 1950s and 1960s."

The television section in the 6/16 *Minneapolis Star-Tribune* reports on low power station K13UT in Minneapolis, as well as a new television network for LPTVs: "Channel 13 has become a new, low-power TV station, transmitting from atop the Piper Jaffray Tower in downtown Minneapolis. K-13UT, as the FCC lists it, is owned by the American Television Network, a Washington-based company that owns four other low-power stations." "What viewers have been seeing is on-air testing conducted with New York-based Channel America, a low-power network with which Channel 13 will be affiliated." "Channel America is aiming for a September debut with three hours of original programming daily and another 12 hours of syndicated programming and 'infomercials,' which apparently are

video press releases about new products, travel packages and the like. The original programming will include 'Runaway Club,' a magazine show devoted to what's new in fashion, music, movies, electronics and 'anything and everything that affects your lifestyle'; 'TSTV,' which will take viewers to trade shows and new-product showcases around the world, and the viewer-participation game shows '10,000 Bingo' and 'Kennel Club,' the latter keyed to live greyhound racing." (Sounds like a real dog. I can see KXLI thirty years from now running old reruns of Runaway Club.)

"The syndicated fare will consist primarily of old movies, 'including classic favorites as well as some you've never seen before.' If the ancient Gene Autry Westerns that have been spotted during the Channel 13 air-tests are any indication, we're talking about forgotten, public-domain films that not even the local independent stations would run."

Fred forwarded some comments from Michael Parks on K13UT, who reports its ERP as 110 watts. He says that Channel America owns 16 LPTVs in major markets and that K13UT will air 15 hours of programming a day.

Other comments from Michael Parks and Bill Draeb, forwarded by Fred McCormack, report that the studios of WHME-TV, ch. 46 in South Bend IN, burnt down to the ground on June 12. The station is still on the air, however. All its programming is either videotaped or from another television station. There will be no live programming until after the studio is rebuilt and operating.

The translators in Grand Marais and Grand Portage MN will be shut down unless those towns take over maintenance and operating costs of \$40,000 (a year? -wbf). Until a few years ago, a cable company in Thunder Bay, Ontario, was footing the bill while using their relayed signals of Duluth network affiliates on their cable system. But when the cable company was able to receive those networks from satellite-fed Detroit stations, it dropped support of those translators.

Fred also sent a few articles from *Electronic Media* which don't pertain strictly to the midwest, but I'll include them here anyway. The 6/27 issue describes an unusual situation which the FCC will permit. The background is this: Smith Broadcasting owns WWCP-TV, ch. 8 in Johnstown PA, and its satellite WWPC-TV, channel 23 in Altoona. Both are Fox Broadcasting affiliates. The FCC does not normally allow two stations in the same market to be owned, in part or entirely, by the same person or company. But the FCC does permit a station owner, such as Smith Broadcasting, to own another station in the same market for satellite operations as long as the stations don't overlap more than 10% of one another's coverage area. "Satellite TV stations are traditionally used to simulcast a station's programming in regions of the market not reached by the primary station. They are mostly used in areas where a station cannot serve the entire market due to mountains or some other geographic barrier." Then the article makes this bold statement: "...satellite stations are not required to simulcast the same programming." And with that it goes on to state that WWCP in Altoona will become an ABC affiliate in September, while WWCP remains Fox. Meanwhile, WWCP will cover the Altoona area with translators which have already been approved by the FCC. And cable companies in Johnstown will carry the Altoona station. What it means is that Smith Broadcasting will own two stations, which will cover the entire Johnstown-Altoona community through two

broadcast stations, translators and cable carriage, and these two stations will air different programming, but because one is technically a satellite of the other, Smith can still own both stations.

Also in the 6/27 *Electronic Media*: "WBIR-TV, the top-rated TV station in Knoxville, Tenn., will drop its 32-year affiliation with CBS this fall to become an NBC affiliate. The affiliation switch allows NBC to move to the VHF band from UHF and leaves CBS searching for an affiliate in Knoxville...." "By the end of last week, CBS had held 'courtesy conversations' on a possible affiliation with the current NBC affiliate in Knoxville, WTVK-TV, Channel 26 and the ABC affiliate, Nationwide Communications WATE-TV, Channel 6.... The market's fourth TV station, independent WKCH-TV, Channel 43, has not been contacted."

Meanwhile, Fox Broadcasting is having problems with some of its affiliates who don't want to carry its Saturday program schedule. From the 7/25 *Electronic Media*: "Three top 30-market TV stations will cease being Fox Broadcasting Co. affiliates next month. FBC President Jamie Kellner said on Thursday that Fox chose not to renew two of the affiliations because the stations weren't clearing its Saturday schedule. Officials at the two stations, KMSP-TV, a VHF station in Minneapolis, and KPTV-TV, a Portland, Ore. VHF, had no comment late last week. Bob Affe, program director at WTOG-TV, a UHF in Tampa, Fla., said his station's affiliation with FBC will end on Aug. 8, 'in the interest of both parties.' That station was carrying the Saturday programs." "WFTS-TV, a UHF station in Tampa, has picked up the FBC affiliation in that market, and FBC said talks were progressing with KPDX-TV, a UHF in Portland, and KITT-TV in Minneapolis about possible affiliation agreements."

The 7/11 *Electronic Media* reports on problems at KEEF-TV, channel 68 in Los Angeles CA: "The future of a black-owned public TV station here is languishing while [FCC] investigators sort through charges and countercharges regarding the outlet's ownership and operations. The station, KEEF-TV, licensed to the Black Television Workshop, was ordered off the air last August (1987 -wbf) after the FCC cited technical violations of its construction permit. Later, the FCC said it was looking into more than just technical violations. Agency officials have admitted that they are investigating ownership and character issues surrounding a bitter fight for control of the station—one which erupted into an attempted armed takeover of the station by disgruntled board members last September."

"Further delays could threaten the station's ability to ever get back on the air, according to principals involved with the station. The delays have prompted a California state legislator to turn up the political heat at the FCC in an attempt to expedite the agency's investigation of Black Television Workshop." "If our license were granted tomorrow, it would take a year to get the station back on the air; maybe two years," said Mr. [Stephen] Yelverton (an attorney representing Booker Wade, a board member who claims to be vice president and general manager of the station, contrary to what most of the other board members say. -wbf), "Peter Tannenwald, a Los Angeles attorney representing Black Television Workshop's business partner, Radio Telecom & Technology, is even more pessimistic: 'Whomever (sic) gets the license will have to start from ground zero again; the transmitter has been repossessed.' ELECTRONIC MEDIA has learned that other key contracts for the station have been

cancelled and all employees have been laid off."

"BTW won the construction permit for Channel 68 over several competing applicants in 1983 with the promise to become Los Angeles' first minority-owned public station."

PAUL GAINES (Detroit MI) sent in an article describing the future of videocassette recorders. From the 7/21 *Detroit Free Press*: "There are VCRs that can be programmed by telephone, ones that are so small they can fit in a medium-sized pocketbook or briefcase, and ones that can simulate a concert hall-like effect, complete with slightly delayed echo familiar to those who sit near the back." "When VCRs were in their infancy a decade ago, the decision was easy. You took a lot of money and bought a Beta machine. Beta was all there was, and these early models cost \$1,200 and more."

"Today, there are more than a half dozen formats and scores of models. The most common is VHS (Video Home Systems), which now outsells Beta by more than 10 to one. But video companies have added other formats to Beta and VHS."

"Sony, still manufacturing high quality Beta machines, also makes small eight-millimeter decks. The two are not compatible. That is, a movie on an eight-millimeter tape cannot be popped into a Beta machine. Sony's eight-millimeter VCR uses 1/4-inch tape, rather than conventional 1/2-inch tape and therefore is much smaller than Beta or VHS. Sony hopes its eight-millimeter models will sell to those who want to take their VCR to the beach, park, etc. Its Beta models (and later Super Beta with enhanced video), which often test out to be slightly superior to other formats, are designed for videophiles seeking the best picture and sound. Beta and Super Beta are often also used by those who shoot weddings and other events for profit."

"But the quality of VHS has been greatly enhanced. JVC, another major electronics company and a primary manufacturer of VHS models, has worked mightily at improving the quality of its decks. Newer VHS VCRs include a feature called HQ (high quality). Now common on VHS machines, HQ slightly boosts the video signal."

"Last year, JVC unveiled Super VHS, which again concentrated on improving picture quality. And not to be outdone, Sony countered with ED Beta VCRs which, you guessed it, provide yet a sharper picture still."

"VHS is the most popular format. If you plan to swap tapes with friends or rent a lot of movies, you'll have the most success with VHS. But be forewarned, while a Super VHS machine can play conventional VHS tapes, a conventional VCR cannot handle Super VHS tape. The eight-millimeter format may prove to be best for those who want a lightweight, portable deck that can be taken on trips. And Beta, although shrinking in popularity, remains a good buy for those who want the highest quality product for the money."

A letter and some newspaper articles from **WENDELL FORD** (Westville IN), who reports on the fire at WHME-TV, ch. 46, South Bend IN: "WHME-TV says damage to the main production studio in S. Bend was est @ 12 million. And apparently they also made programs for WHRI the [shortwave] station. The FM 103.1 is completely off the air has been off since the Sunday fire 6/12. TV was off for part of the day Sunday Afternoon and were running a test pattern through the evening saying they were signing off & would be back on Monday morning @ 8:30. They thanked WNDU-16/WSBT-22 & WFRN-FM 104.7 in Elkhart, Ind for their help & they thanked their various ministries in Tulsa, Honolulu & Kenosha

so WHKE-55 must be on although I haven't seen it yet." (Nate Ely reported that WHKE began programming on June 1. -wbf)

"I now am receiving 29 WTTK Kokomo Ind relay of 4 WTTV Bloomington quite regularly in the early hours. Not strongly enough to be in color but watchable. Also picked up the 23 in Marion, IN WMCC."

"There will be 2 LPTV stations in Michigan City. In within the next 6 months channels unknown at this time one will be running off WEFM 95.9 FM tower & the other will be off the WIMS 1420 AM tower. I work at WEFM & the station will consist of their antenna on our tower & a satellite dish - that's it no local production. I was under the impression that in order to keep their license they had to produce at least 1 hour of local programing - can you provide any info?" As far as I know, there are absolutely no programming requirements for LPTV stations."

Wendell sent in an article from the 5/24 *Valparaiso Vidette Messenger*, reporting that new cable TV rules adopted by the FCC will require local cable systems to "black out or substitute programs for syndicated programs for which a broadcaster in their area has bought exclusive rights." That means that many of the programs carried on WWOR will have to be blacked out by the cable company because a local broadcast station has bought exclusive rights in that area. It will be too costly to replace those WWOR programs affected, so cable companies in Porter and LaPorte counties will be forced to drop WWOR.

An item from **BRUCE ELVING** (Esko MN) that I couldn't fit in last month's column, from an FCC document from the three-man Review Board that considered the license renewal application of KQEC, ch. 32 in San Francisco CA. (As was reported last month, the Review Board turned down the application for license renewal of KQEC, but granted license renewal of KQED (TV) and (FM). At issue in the Review Board's hearing was if KQEC was shut down because of equipment problems, or to save money. According to KQED Inc., it was shut down on November 5, 1979 in order to replace a master routing switcher. Shipping of the equipment was delayed, and the station returned to the air on 12/8, in time for the fundraising period. The station remained on the air until January 1, 1980. Delays in shipping the equipment postponed the startup date until March, 1980, and another delay in shipping extended it to May 29, 1980, when it finally returned to the air.

Several KQED Inc. staff memos reported discussions on how much it could save by shutting down KQEC for a few months. About \$140,000 was estimated. Staff memos also reported clear intentions to shut down the station for economic reasons. Nowhere in any of the memos was there any mention of shutting the station down because of equipment problems. Witnesses who attended one meeting of the Board of Directors confirmed that economics was the only reason discussed for shutting down the station. Also, KQEC engineers stated to the FCC that the station could have been kept on the air by purchasing or renting a relatively simple switcher.

One interesting observation by the FCC: The FCC was first notified by KQED Inc. on Nov. 2, 1979 that it would shut down only from Nov. 5 until Dec. 7. But its December program guide, *Focus*, which was printed in early November, contained no listings for KQEC through Jan. 3, 1980, indicating earlier plans to be shut down during the entire month of December and into January.

A few articles were sent in by W.R. McIntosh (Granada Hills CA). The 6/9 *Los Angeles Times* reports, "Media magnate Rupert Murdoch announced Wednesday that he is expanding into British television with three new satellite channels that may become available to viewers later this year. Murdoch told a news conference that his British company, News International PLC, has signed a 10-year lease with British Telecommunications PLC to transmit on three satellite channels. The arrangement will give British viewers a general entertainment and arts channel, a news channel and a feature film channel. Murdoch said he is also considering a fourth satellite channel to provide round-the-clock sports coverage." "The satellite television project is the latest venture by the Australian-born Murdoch, now a naturalized U.S. citizen, who owns several major newspapers and other media interests in Australia, Britain and the United States." (According to recent news, he just bought the publishers of TV Guide. -wbf)

The 6/24 *Times* reports on some reservations in the television industry about high definition television. "Three television network chiefs, warning against any broadcasting system that might make today's 140 million television sets obsolete, advised Congress on Thursday to go slow with plans for big-screen, vastly sharper pictures. 'We're here to preserve free television' Laurence A. Tisch, president and chief executive of CBS Inc., told the telecommunications subcommittee of the House Energy and Commerce Committee."

"Right now, Japanese and European companies are far out in front in developing advanced television systems, while our domestic consumer electronics industry is moribund," said Rep. Edward J. Markey (D-mass), the subcommittee chairman. Markey and many other members of Congress fear that the burgeoning industry may be captured by foreign producers, and they are searching for ways to assure that the new televisions will be made in the United States, if possible. The television networks, on the other hand, are concerned that high-definition broadcasting could offer new programming that would provide additional competition for them." Chief executives of NBC and ABC argued for a HDTV system that would be compatible with conventional television sets.

The 7/13 *Los Angeles Times* reports that Cable News Network is now airing its Spanish version abroad. "Some of the broadcasters carrying CNN's [Noticiero Telemundo-CNN] are Telvisora de Costa Rica in San Jose; Telecable Nacional in the Dominican Republic, a cable broadcaster in Santo Domingo; Radio Television in Guatemala City; Corp. Panamena de Radiodifusion in Panama City, and Omnisivision in Caracas, Venezuela. TV Hoy in Colombia and Telemundo affiliate WKAQ in San Juan, Puerto Rico, are negotiating for CNN's Spanish-language newscast, network officials said."

From the 6/27 *Times*: "The first fine levied against a television station since the [FCC] began cracking down on indecency a year ago has renewed fears among some broadcasters that the regulatory agency will continue to act against indecency without ever defining what indecent programming is. 'To get slapped with a fine for walking through a mine field when you don't know where the mines are just isn't fair,' said Wallace Jorgensen, chairman of the National Assn. of Broadcasters. 'It's not the fine. It's the principle.'"

"On Thursday, a Kansas City TV station was fined \$2,000 for broadcasting frontal nudity during prime time last year, but the FCC voted 2-1 not to revoke the station's license from its owner, Tennessee-based

Media Central Inc. (The FCC is currently two members short of its full complement of five commissioners.)"

"Still, the station's troubles are probably not over. 'What they did was give me a fine that was outrageous,' Media Central chairman Morton Kent told the *Times*. 'Any fine is outrageous. I don't believe any agency of government has the right to fine when they don't define. We're not going to pay the fine.'"

I don't see how Kent can call a \$2,000 fine to a station raking in big bucks "outrageous." Nor do I understand why he needs the FCC to define the movie in question, "Private Lessons," as indecent. I could have told him that just by the title. But then again, what is the FCC going to do with all those television stations that aired "Shaka Zulu" on prime time? As for the mine field, I would recommend that if they don't know where the mines are, to stay off the field and play somewhere else. There are still plenty of safer fields left.

DAVE SINCLAIR (Vancouver B.C.) reports that the FCC ordered KORC, channel 24 in Anacortes WA to cease operations in June, 1987. (Were they transmitting? I never had them reported as on the air. -wbf) It is rumored that Home Shopping Network is interested in that channel. Also, KONG-TV, channel 16 in Everett WA is still not yet on the air. Their telephone number has been disconnected and no longer in service.

Dave sent in an article from the 5/30 *Advertising Age*, reporting on the syndication exclusivity rules that the FCC recently adopted. It gives the example of WPMT, channel 43 in York PA, which purchased exclusive rights to air "Family Ties," a popular syndie. But the station got only a 2.5 audience share for the program, because the program is also shown on two superstations carried by cable television, which covers 65% of the community. Because exclusivity did not exclude cable companies, WPMT was forced to drop the program. "Under the new rule, the York Cable operator would have had to black out the screen during the program or provide alternative programming when those cable stations showed 'Family Ties' because WPMT bought the program on an exclusive basis."

"The FCC had a similar rule that it abolished in 1980, long before cable penetration reached its current level of more than 50%." The ruling won't take effect for a year, and even then won't affect existing syndication contracts. The law will give superstations the right to compete in distant markets with television stations for syndication rights.

Because of a wide area of interests in the club, I would include nearly every article sent to me. Very rarely would I disregard an article. But more and more, I see articles in which I can't see any club members interested in.

Articles on HDTV, cable, and VCRs do not involve the DX hobby in any way, but there are many members who are interested in them, so I report on those articles. Some of the FCC decisions, such as program exclusivity mentioned above, don't involve the hobby, but there are members who are interested in that also.

I see articles on station sales or ownership as useless, unless it involves a change in programming policy, format, or government policy. The Johnstown-Altoona situation, or the Capital Cities-ABC merger, or the Izzy Asper takeover are such exceptions. I see little value in an article on a disgruntled employee suing the station for sexual discrimination.

If I don't print an article you sent me, don't take offense. If you disagree with my policy, let me know.

SPECIAL REPORT

VHF-UHF Digest's NWS NEWS

editor goes on a DX-pedition
to the fabled Outer Banks!

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I have often heard it said that DX conditions along the Outer Banks of North Carolina are among the best in the United States. Its advantageous position allows one to receive stations up the coast as well as down the coast when conditions permit. It seems though that the conditions permit quite often. With a completely empty UHF dial, a VHF dial that only has one station close enough to be defined as a local, and only a handful of local FM stations, the bands are essentially clear, allowing to receive DX without a lot of nearby interference. An ideal location, and an ideal band come together at a DX'ers dream location-The Outer Banks.

I was fortunate enough to spend a little time along the coast of North Carolina recently. From Saturday, June 18th, to Tuesday, June 21st, I was treated to DX that I have only dreamed about in my mountainous eastern Tennessee location. The UHF tropo that I had rarely seen here were seemingly non-stop at the coast. Perhaps I am not accustomed to reception of this kind at home, but when I see more than I ever have at home in just 3 days it can really be a surprise. Just seeing a strong UHF signal from up the coast thrilled me. This is what coastal tropo are all about! I will now briefly summarize my first-time encounters with DX of this kind, most received at the Sea Oatel in Nags Head, NC.

DAY 1 (Saturday, June 18th, 1988): After getting in about 5pm, my parents and I were rather tired. It took about 3 hours before I scoured the dials to see what was out there. Around 11pm was when I got my first surprise. First, I caught WBOC-16 in Salisbury, MD. Just a slight touch of the dial and I found WPDE-15 in Florence, SC! I couldn't believe it! This is what tropo is all about, I thought. I got WRJA-27 in Sumter, SC, the farthest catch of the evening, not long after the 15 and 16 loggings. I went to bed soon after, pleased with what I had seen, and unaware of what I was about to see tomorrow.

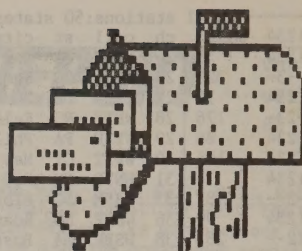
DAY 2 (Sunday, June 19th, 1988): I awoke around 9am, only to find that there was little activity on any of the bands. I saw on the hotel's TV set the familiar look of CGI behind local WUND-2. It was very strong, but couldn't break through. About 3 hours later I would find the first of what was going to be many DX signals to be seen today. Between 1 and 2 pm I noticed a weak signal on 162.400 that, after an hour of tracking, finally identified itself as KHB38 in Atlantic City, NJ. I then ran to the TV to see what I could find in the way of DX. I tracked an NBC on channel 40 that finally ID'ed at 4pm as WMGM in Wildwood, NJ. In the next 2 hours the stations seen steadily marched up the coast. WNJS-23 in Camden, NJ, followed by WLIG-55 in Riverhead, NY, and WLIW-21 in Garden City, NY, and later WTWS-26 in New London, CT! By this time I was in shock-how much farther north was I going to get? Conditions strengthened around New Jersey, with the NJN stations strong. After taking an hour out to eat dinner with my parents, on the way back I turned on the Watchman in the car and found WTXF-29 in Philadelphia, and WMGM-40 both in strong. Conditions basically stayed the same until around 9:45pm, when I saw an ad on channel 25 for FM 105.7, WVBK! WFXT in Boston!! Before 10pm I would also get WSBK-38 and WCVX-58!!! Those were near 500 miles away! I then started thinking of Maine and New Brunswick, but that didn't occur. Conditions slowly came back to New Jersey and Maryland being very strong. Around midnight the strongest station was WPTF-28 from Raleigh, about 175 miles inland! That and WLFL-22 came in strong the night before. I also saw a sign-off of WNJS-23, later a rather surprising catch of WNUV-54 in Baltimore with a TP. For the next hour I watched a signal on channel 2 after WUND's sign-off that turned out to be WCBD-2 in Charleston, SC! After that I went to bed with visions of tropo dancing in my head.

DAY 3 (Monday, June 20th, 1988): A rather uneventful tropo day. The big story was E-skip, that briefly got as high as the FM band, with CIGM-92.7 in Sudbury, ON. I got a chance to see what would regularly come in on FM on a car stereo. The best I got was about Durham.

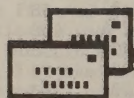
DAY 4 (Tuesday, June 22nd, 1988): The day we left would be another good day of DX. I only had about 2 hours to DX, as we left early, but I found a variety of stations. On NWS I caught Raleigh and Norfolk, both battling it out. Atlantic City would come in stronger than it had on Sunday. On FM I was pleased to hear the Washington, DC area in. Also, the eastern Virginia and Maryland stations were quite strong. On TV, though, was where all the action was. Stations that I logged again were WMGM, WNJS, WTXF, WBOC, WMDT, and WPTF, among others. New stations I found included WTXN-20 in Waterbury, CT, on TV, and many more on FM. We left around 10am after I heard a nice ID from WKHI-99.9 in Ocean City, MD, not WBSB-99.9 in Burgaw, NC, that had come in often earlier. Just the slightest enhancement would bring in many of the Southeastern North Carolina stations in stereo. I wonder what I could have gotten with an outdoor antenna! I was able to receive the DC area FM's up the road quite a long time, up to near the Virginia border. What a trip! What great DX! Now I know what all the excitement is over those coastal tropo-and I can see why it must be great living along the coast when those ducts bring those signals in! Now for my complete logs:

NAGS HEAD DX LOG			-----TV-----				total		stations:50			states:10		furthest:25,38-502mi.		
ch	call	st	city	days	recd-1234	miles	ch	call	st	city	days	recd-1234	miles			
02	WUND	NC	Columbia		1234	37	26	WTWS	CT	New London		-2--	415			
02	WCBD	SC	Charleston		--3-	328	27	WRJA	SC	Sumter		1---	301			
03	WTKR	VA	Norfolk		1234	75	27	W27AJ	DE	Dover		--3-	221			
06	WECT	NC	Wilmington		-23-	176	28	WPTF	NC	Raleigh		12-4	171			
07	WITN	NC	Washington		1234	86	29	WTFX	PA	Philadelphia		-2-4	279			
09	WNCT	NC	Greenville		1234	104	30	WVIT	CT	New Britain		-2--	422			
10	WAVY	VA	Portsmouth		1234	76	31	WNYC	NY	New York		-2--	340			
11	WTVI	NC	Durham		-2--	187	33	WJPM	SC	Florence		1---	263			
12	WCTI	NC	New Bern		1234	99	36	WUNP	NC	Roanoke Rapids		1---	116			
13	WBTW	SC	Florence		12--	263	38	WSBK	MA	Boston		-2--	502			
15	WPDE	SC	Florence		1---	263	39	WUNJ	NC	Wilmington		1---	176			
16	WBOC	MD	Salisbury		12-4	168	40	WKFT	NC	Fayetteville		12--	194			
17	WYED	NC	Goldsboro		12-4	140	40	WMGM	NJ	Wildwood		-2-4	215			
17	WPHL	PA	Philadelphia		-2--	279	47	WMDT	MD	Salisbury		12-4	168			
18	unID		(perhaps WHCT-CT)		-2--	---	28	WCPB	MD	Salisbury(whoops)		-2-4	168			
19	WUNM	NC	Jacksonville		12--	131	52	WNJT	NJ	Trenton		-2-4	304			
20	unID		(perhaps WDCA-DC)		-2--	---	54	WNUV	MD	Baltimore		--3-	245			
20	WTKX	CT	Waterbury		---4	410	55	WLLG	NY	Riverhead		-2--	378			
21	WLIW	NY	Garden City		-2--	345	57	WGBS	PA	Philadelphia		-2--	279			
22	WLFL	NC	Raleigh		-234	171	58	WCVX	MA	Vineyard Haven		-2--	463			
23	WHMC	SC	Conway		1---	242	59	unID		(was WLMR on then?)		-2--	---			
23	WNJS	NJ	Camden		-2-4	277	61	unID		(probably WTIC-CT)		-2--	---			
25	WUNK	NC	Greenville		1---	104	62	WFCT	NC	Fayetteville		-2--	194			
25	WFXT	MA	Boston		-2--	502	65	WHSP	NJ	Vineland		-2-4	247			
26	WJKA	NC	Wilmington		1234	176	67	WHSI	NY	Smithtown		-2--	360			

-----FM-GNWS-----														total stations:FM 76/NWS 6 furthest:WKQB-338mi./KHB38-246mi.													
freq	call	st	city	days	recd-1234	miles	freq	call	st	city	days	recd-1234	miles														
88.1	WRJA	SC	Sumter		--3-	301	100.7	WTRG	NC	Rocky Mount		--34	122														
88.5	WHYC	NC	Swan Quarter		--3-	53	101.1	WPCM	NC	Burlington		-23-	215														
88.9	WNSC	SC	Rock Hill		--3-	314	101.3	WWDE	VA	Hampton		1234	88														
89.1	WFSS	NC	Fayetteville		--3-	194	101.5	WRAL	NC	Raleigh		-234	171														
89.3	WSCI	SC	Charleston		--3-	328	101.9	WIKS	NC	New Bern		-23-	99														
89.5	WHRO	NC	Hampton		-2-3	87	102.3	WPTM	NC	Roanoke Rapids		--3-	116														
89.7	WCPE	NC	Raleigh		--3-	171	102.3	WZBO	NC	Edenton		--3-	58														
90.7	WRVS	NC	Elizabeth City		-2-3	44	102.5	WELC	MD	Princess Anne		-2-4	158														
91.3	WHQR	NC	Wilmington		--3-	176	102.7	WGNI	NC	Wilmington		1234	176														
92.1	WKJA	NC	Belhaven		1234	64	102.9	WOWI	VA	Norfolk		1234	75														
92.3	WKRR	NC	Asheboro		--3-	238	103.3	WZYC	NC	Newport		1234	103														
92.5	WHLZ	SC	Manning		--3-	303	103.3	WESR	VA	Onley		-2-4	120														
92.7	CIGM	ON	Sudbury(Es)		--3-	781	103.7	WKKE	NC	Williamston		-23-	82														
92.9	WFOG	VA	Suffolk		1234	79	103.7	WGMG	NJ	Atlantic City		-2-4	246														
92.9	WZNS	SC	Dillon		--3-	239	104.1	WYAV	SC	Conway		1---	242														
93.3	WDLX	NC	Washington		1234	86	104.1	WXTR	MD	La Plata		---4	193														
93.7	WMYK	NC	Elizabeth City		1234	44	104.3	WKTC	NC	Tarboro		-23-	110														
94.1	WKEZ	VA	Williamsburg		1234	111	104.5	WNVZ	VA	Norfolk		1234	75														
94.3	WRQR	NC	Farmville		--3-	114	104.7	WQHQ	MD	Ocean City		-2-4	168														
94.3	WZKB	NC	Wallace		--3-	158	104.9	WELQ	NC	Hertford		--3-	51														
94.5	WRVQ	VA	Richmond		-23-	153	105.1	WDCG	NC	Durham		-23-	187														
94.7	WQDR	NC	Raleigh		-23-	171	105.1	WAVA	VA	Arlington		---4	219														
94.9	WJQI	VA	Virginia Beach		1234	67	105.3	WXRI	VA	Norfolk		1234	75														
95.1	WRNS	NC	Kinston		123-	120	105.7	WRSF	NC	Columbia		1234	37														
95.3	WOBR	NC	Wanchese		1234	6	106.1	WRDU	NC	Wilson		-234	131														
95.7	WKML	NC	Lumberton		123-	211	106.5	WSFL	NC	New Bern		-23-	99														
95.9	WPNC	NC	Plymouth		--3-	65	106.9	WSXX	VA	Suffolk		1234	79														
96.1	WIAV	VA	Cape Charles		-234	94	107.3	WROX	DC	Washington		---4	218														
96.1	WYLT	NC	Raleigh		-23-	171	107.5	WSFM	NC	Southport		-23-	194														
96.5	WQSF	VA	Williamsburg		1234	111	107.5	WKQB	SC	St.George		-2--	339														
96.5	WSTS	NC	Laurinburg		-23-	232	107.9	WNCT	NC	Greenville		1234	104														
96.7	WKJX	NC	Elizabeth City		1234	44	99.9	WVBS	NC	Burgaw(whoops)		1234	162														
96.9	WEQR	NC	Goldsboro		-23-	140	99.9	WKHI	MD	Ocean City		---4	168														
97.3	WGH	VA	Newport News		1234	87	162.400	KEC84	NC	New Bern		1234	99														
97.7	WKCP	NC	Kinston		--3-	120	162.400	KHB38	NJ	Atlantic City		-2-4	246														
98.1	WQSM	NC	Fayetteville		-23-	194	162.475	KIG77	NC	Cape Hatteras		1234	46														
98.7	WNOR	VA	Norfolk		1234	75	162.550	KHB31	NC	Wilmington		1234	176														
98.7	WRMC	NC	Jacksonville		-23-	131	162.550	KHB37	VA	Norfolk		---4	75														
99.1	WZFX	NC	Whiteville		-23-	207	162.550	WXL58	NC	Raleigh		---4	171														
99.3	WVOD	NC	Manteo		1234	6	Equipment used:Panasonic 5"portable B&W TV,Sony																				
99.7	WYFI	VA	Norfolk		1234	75	CFS-3000 boombox for FM,Bearcat 210XLT scanner																				
100.1	WBXB	NC	Edenton		--3-	58	with wh'n antenna enclosed with scanner.																				
100.5	WCMS	VA	Norfolk		1234	75	Please write if you've DX'ed there! 73's, Matt																				



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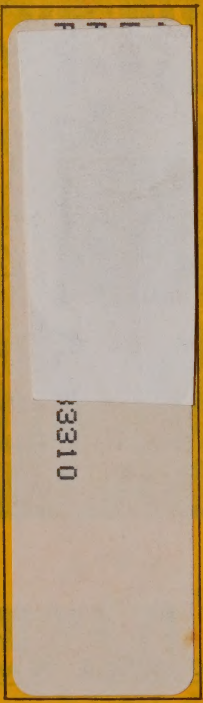
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